ARITHMETICALL QVESTIONS,

TOVCHING

The Buying or Exchange of Annuities; Taking of Leases for Fines, or yearly Rent; Purchase of Fee-Simples; Dealing for present or future Possessions; and other Bargains and Accounts, wherein allowance *for disbursing or forbearance of money is intended:*

Briefly resolved, by meanes of certain Breviats.

Calculated by *R. W.* of London, Practitioner in the Art of NVMBERS.

To which are added sundry sorts of Breviats after the rate of 8 *per Cent. per Ann.*

By THOMAS FISHER.

LONDON,

Printed by THO. HARPER, and are to be sold by *John Parker*, at his shop in *Pauls* Churchyard at the Signe of the Holy Lamb. 1634.

NA. BIBLIOT

TO THE RIGHT VVorſhipfull, Mr. IOHN HERDSON, Eſquire.

HAving experience (right Worſhipfull) of your love to the Science of Arithmeticke, and your extraordinary reſpect had to the Profeſſors thereof, and to me in particular, when and ſince it pleaſed you to accept mine endeavours in that kinde; I thought it meet, and my duty, ſome way to ſhew thankefulneſſe. And wanting better meanes to ſignifie my good

with a thankfull mind, I am bold to present this little Booke to your hands, hoping (Sir) that, of your accustomed Gentlenesse, you will accept it with as good affection, as it is by mee dutifully intended. Thus I humbly take my leave; wishing you Health and true happinesse.

London: *May* 18. 1613.

Your Worships

to be commanded,

RICHARD WITT.

To the Reader.

HEre thou haſt (Gentle Reader) a Table, and certaine Breviats, which may availe thee briefly to reſolve divers needfull Queſtions of Arithmeticke; concerning ſuch Reckonings, wherin there is allowance for forbearance of money, at ſuch rates as in the queſtions following are mentioned.

The uſes of the Table are firſt briefly declared: in which declarations, if any thing ſhall ſeeme hard unto thee, haye patience to reade on; for, afterward by Queſtions, and Inſtructions how to worke thoſe Queſtions, not onely the uſes of the Table and Breviat thereof, but alſo the uſes of all the other Breviats, are ſo plainely ſhewed, that ſuch as have but meane skill in the art of numbers, ſhall well underſtand how to make uſe of them.

Next after the Inſtructions, follow the

Works: which are performed by a more briefe and better ordered Arithmeticall way, then the Inſtructions doe ſhew. For the Inſtructions are directed to the capacitie of the ignorant: and the Workes may (with heed) be perceived by ſuch as are skilfull.

In which workes, Reaſon and Proportion are much uſed; I meane in the ſummes of money, not in the Numbers of yeares: as if the ſeventeenth Queſtion following, and the anſwer thereof be conſidered, it will appeare.

In page 126. begins a Tranſition or Paſſage to Breviats of 1 *per* 40. *per* halfe yeare, and of 1 *per* 64. *per* quarter: which Intreſts are equall to the Intreſts that are made in buying Land at 20 yeares purchaſe, when the Rents are received halfe yearely; and at 16 yeares purchaſe, when the Rents are received quarterly: which two Intreſts are more indifferent to be uſed in altering Fines into Rents, or Rents into Fines, then any of the other Intreſts of 10. 9. 8. 7. 6. and a quarter, 6. or 5. *per Cent. per Ann.*

It may be objected; here are many Breviats, and the Breviats have many Numbers, and the Numbers have many Figures: therefore what certainety can a man have, that all are true? Grant that the Author (as he ought) hath uſed ſuch care and diligence in his calculations, as that

no

no one Figure by him beeu ſet downe amiſſe in the copie: yet it is uſuall in the Printing of ſo many Numbers, that many faults eſcape. To this obiection I anſwer; that not onely before the Printing of theſe Breviats, but alſo ſince they were Printed, I have heedfully examined every Number: yea, every Figure in each Breviat.

If thou finde any profit, or ſhalt perceive how much thy ſelfe, or any others have beene deceived for want of the knowledge in this little Book expreſſed; conſider and judge, ſith this little creek of a river (as I may tearm it) is profitable and of uſe; how much more profitable and uſefull the maine Ocean of Arithmeticke is.

Experience it ſelfe ſhewes, that men cannot hold any trading one with another, without great uſe of Numbers: whereupon it followes, that the loſſes are not few, which men incurre by ignorance of the art of Numbers.

It is true (I confeſſe) that moſt men, having but ſmall skill therein, doe yet make a ſhift (ſuch as it is) to paſſe their manifold buſineſſe and accounts, without ſenſe or feeling of their loſſes: it is as true, that The blinde drinke many a Fly. If there bee errour in the making of an Account, is it not becauſe there is ſome Queſtion, or Queſtions of Numbers depending upon ſome things contained in the Bookes of Accounts,

counts, which ought to have bin answered be-
fore the account could be truely made? And is
it not likely, that the more skill a man hath in
the art of Numbers, with so much the more fa-
cility, and certainty of truth, he shall be able to
resolve questions of Numbers?

Perswade thy selfe, Arithmeticke is profita-
ble, not onely to men, in their private affaires,
but also in the Common-wealth businesses; as
well in time of Warre as Peace.

Farewell.

To the Reader.

COurteous Reader, I ſhall not need to uſe the help of words to expreſſe the praiſe of the firſt Authour of this Work: the paines & Art therin deciphered being ſufficient to manifeſt his deſert and worth; who though being dead, yet (his fame) liveth, and though it alive, yet (by change of times and cuſtomes) the Book almoſt forgot and out of uſe, which I (though the unworthieſt of any) for my grand Maſters ſake (as I may ſay) have endeavoured to prevent, and help, by ſupplying it with ſuch Tables or Breviats as were moſt wanting in it, & now moſt in uſe, in regard of the Statute ſince made, that none ſhall take above the rate of 8 l. for the forbearance of 100 l. for a yeare; wherein I have applyed my ſelfe ſo to fit all mens occaſions

sions in this kinde, that you shall scarcely meet with any question concerning Interest at 8 *per Cent. per Ann.* but you may easily resolve it thereby; which that you might the better understand how to effect, I have not only given some generall directions, but also added an example to every severall Breviat.

Farewell.

London,
Lothbury. T. F.

A TABLE OF SOME OF THE principall matters contained in the Queſtions.

VVHat a Principall, put out at intreſt for a certaine time, will amount to at the end thereof, Queſt. 4. 18. 22. 26. 30. 34. 38. 43. 44. 52. 60.

How commodities ſold may bee rated, to give time for payment, Queſt. 48.

What a ſumme, due at the end of ſome certaine time, is worth in ready money, queſt. 19. 23. 27. 31. 35. 39. 45. 49. 53. 57. 61.

If an Annuity be all forborne till the end thereof; what ought to be then received, queſt. 6. 20. 28. 32. 36. 40.

If certaine halfe yearely payments be forborne till the laſt of them grow due; what ſhould then be received, queſt. 46. 58.

If certaine quarterly payments be forborne till the laſt quarterly payment grow due, what ſhould then be received, queſt. 50. 54. 62.

What an Annuity is worth in reddy money, queſt. 7. 21. 25. 29. 33. 37. 41.

To

To reduce halfe yearely payments to ready money, queſt. 47. 59.

To reduce quarterly payments to ready money, queſt. 51. 55.

What money ought to be delivered with a leſſe Annuity in Exchange for a greater, queſt. 10.

What Annuity a ſumme of money will buy, queſt. 8. 9.

To leſſen rent by increaſing the Fine, queſt. 11. 63. 81.

To leſſen a Fine by increaſing the rent, queſt. 12. 108.

What ready money may bee given for a Leaſe, certaine yeares thereof being of leſſe value to the buyer then the reſt, queſt. 16. 102. 111. 113.

The price of a certaine number of yeares in Leaſe being knowne; to finde what ready money a greater number of yeares is worth, queſt. 17.

To reduce quarterly payments to yearely, queſt. 115.

To reduce yearely payments to halfe yearely, queſt. 116.

If Land bee bought, that ſtands charged with divers payments at divers times; to finde what part of the price the Purchaſer ſhould retaine in his hands to ſatisfie thoſe payments, queſt. 119.

Two men paying divers ſummes of money at divers times one to the other, & one for the other;

to make up their accounts, with mutuall allowance of int. queſt. 121.

If a Leaſe for 21 *yeares be worth* 7 *yeares purchaſe; to finde how many yeares purchaſe a Leaſe of the ſame Land or houſe for more yeares, is worth, queſt.* 124. *&c.*

A Table ſhewing where to finde the ſeverall Breviats in this Booke.

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2 *Breviats for quarterly payments, at* $6\frac{1}{4}$. per Cent. 118
2 *Breviats for halfe yearely rents at* 20 *yeares purchaſe.* 129
2 *Breviats for quarterly rents, at* 16 *yeares purchaſe.* 143

Travel.

Years.		
		£1 *per* 10. *per* terme, gain, and gain upon gaine; exactly calculated for 30. termes.
1	1 1	The Table of
2	1 2 1	
3	1 3 3 1	
4	1 4 6 4 1	
5	1 5 10 10 5 1	
6	1 6 15 20 15 6 1	
7	1 7 21 35 35 21 7 1	
8	1 8 28 56 70 56 28 8 1	
9	1 9 36 84 126 126 84 36 9 1	
10	1 10 45 120 210 252 210 120 45 10 1	
11	1 11 55 165 330 462 462 330 165 55 11 1	
12	1 12 66 220 495 792 924 792 495 220 66 12 1	
13	1 13 78 286 715 1287 1716 1716 1287 715 286 78 13 1	
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15	1 15 105 455 1365 3003 5005 6435 6435 5005 3003 1365 455 105 15 1	
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18	1 18 153 816 3060 8568 18564 31824 43758 48620 43758 31824 18564 8568 3060 816 153 18 1	
19	1 19 171 969 3876 11628 27132 50388 75582 92378 92378 75582 50388 27132 11628 3876 969 171 19 1	
20	1 20 190 1140 4845 15504 38760 77520 125970 167960 184756 167960 125970 77520 38760 15504 4845 1140 190 20 1	
21	1 21 210 1330 5985 20349 54264 116280 203490 293930 352716 352716 293930 203490 116280 54264 20349 5985 1330 210 21 1	
22	1 22 231 1540 7315 26334 74613 170544 319770 497420 646646 705432 646646 497420 319770 170544 74613 26334 7315 1540 231 22 1	
23	1 23 253 1771 8855 33649 100947 245157 490314 817190 1144066 1352078 1352078 1144066 817190 490314 245157 100947 33649 8855 1771 253 23 1	
24	1 24 276 2024 10626 42504 134596 346104 735471 1307504 1961256 2496144 2704156 2496144 1961256 1307504 735471 346104 134596 42504 10626 2024 276 24 1	
25	1 25 300 2300 12650 53130 177100 480700 1081575 2042975 3268760 4457400 5200300 5200300 4457400 3268760 2042975 1081575 480700 177100 53130 12650 2300 300 25 1	
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28	1 28 378 3276 20475 98280 376740 1184040 3108105 6906900 12875774 20058300 26075790 29848380 29848380 26075790 20058300 12875774 6906900 3108105 1184040 376740 98280 20475 3276 378 28 1	
29	1 29 406 3654 23751 118755 475020 1560780 4292145 10015005 20030010 34597290 50067225 60108444 59132290 50067225 34597290 20030010 10015005 4292145 1560780 475020 118755 23751 3654 406 29 1	
30	1 30 435 4060 27405 142506 593775 2035800 5852925 14307150 30045015 54627300 84672315 108043253 116angle 108043253 84672315 54627300 30045015 14307150 5852925 2035800 593775 142506 27405 4060 435 30 1	

The

The Table afore-going (as is eaſie to be perceived) is ſuch a Progreſſion as Authors uſually call Geometricall: the firſt terme thereof (as you ſee) being 11. the ſecond 121. which is 11. times the firſt; and the third 1331. which is 11. times the ſecond; and the fourth 11. times the third: and ſo increaſing to 30. terms.

Wherefore, the *Reaſon* betweene the firſt and ſecond terme, alſo betweene the ſecond and third terme, and ſo throughout betweene any of the termes and the next that followeth it, is of the leſſe inequalitie: which *Artiſts* commonly call *Ratio minoris inequalitatis*; and the proper name thereof is *Sub undecupla*: which is, when the *Antecedent* is contained of the *Conſequent* 11. times.

Theſe 30. termes, *viz.* the 30. numbers in the Table, are *Numerators* of improper Fractions.

The *Denominators* of which Fractions are alſo a Progreſſion: the firſt terme thereof (that is, the firſt Denominator) being 10. the ſecond, 10. times the firſt, which is 100. and the third, 10. times the ſecond, which is 1000. and ſo increaſing to 30. termes.

Wherefore here alſo the *Reaſon* throughout betweene any of theſe termes and the next that followeth it, is of the leſſe inequality: which

Artiſts

Artiſts call *Ratio minoris inæqualitatis*; and the proper name thereof is *Subdecupla*: which is, when the *Antecedent* is contained of the *Conſequent* 10. times.

So it appeareth, that if the Numbers (or Numerators) in the Table, be taken with their Denominators, they will ſtand thus:

$\frac{11}{10}$ which is $1\ \frac{1}{10}$

$\frac{121}{100}$ which is $1\ \frac{21}{100}$

$\frac{1331}{1000}$ which is $1\ \frac{331}{1000}$

And ſo forth, till all the 30. termes have their Denominators placed under them.

Here it ſhall not be amiſſe to note, that as the firſt terme hath for Denominator an Vnit, and one Cipher; the ſecond terme an Vnit, and two Ciphers; and the third terme an Vnit, and three Ciphers: ſo the fourth terme muſt have an Vnit and foure Ciphers; and the twentieth terme an Vnit and twenty Ciphers for Denominator: and ſo of all the reſt.

Theſe improper Fractions alſo are tearmed a Geometricall Progreſſion: and the Reaſon betweene them is alſo of the leſſe inequalitie; becauſe ſtill that which goeth before, is leſſe then that which followeth it.

The proper name of the Reaſon betweene theſe improper Fractions, given by *Artiſts*, is,

Subſeſquidecima: which is, when the *Conſequent*, conteineth the *Antecedent* once, and one tenth part thereof. For this holds ſtill betweene theſe improper Fractions; becauſe each *Antecedent* is to its *Conſequent* (that is, each of theſe improper Fractions is ſtil to that which followeth it) as 10. to 11.

This kinde of increaſe is equall to the gaine which men make, when they put out money at Intereſt, after 10. per 100. *per Ann.* Intereſt, and Intereſt upon Intereſt.

Which is, when the principall doth encreaſe one tenth part of it ſelfe, by the end of the firſt yeare: and at the end of the firſt yeare, the firſt Principall, together with the increaſe obtained the firſt yeare, is accounted as a new Principall, put out in like ſort for the ſecond yeare.

The figures 1, 2, 3, 4, 5, &c. deſcending to 30. having over them this word *Yeares*, and ſtanding on your left hand as you view the Table; ſerue to ſhew how many Ciphers ought to be placed before an Vnit, to make the Denominators of the improper Fractions above mentioned: alſo they declare the time wherein this increaſe is ſuppoſed to grow.

That is, the ſecond terme, if it be taken for an improper Fraction of pounds, ſheweth that 1. l. if it be put forth for two yeares, after

10.

10. *per Cent. per Annum*, Intereſt, and Intereſt upon Intereſt, will amount unto, at two yeares end, $\frac{121}{100}$ l.

Which 2. yeares, is, becauſe the Numerator 121. ſtands in the Table by 2 in the row of the figures, 1, 2, 3, 4. &c. to 30. deſcending: as alſo the Denominator 100. hath therefore 2. Ciphers for the ſame reaſon.

And $\frac{1331}{1000}$, the third terme, if it be taken for an improper Fraction of Duckets, ſheweth that 1. Ducket, if it be put forth for three yeares, after 10. *per Cent. per Annum*, Intereſt, and Intereſt upon Intereſt, will amount unto at three yeares end $\frac{1331}{1000}$ Ducket: which three yeares is, becauſe the Numerator 1331. ſtands in the Table by 3. in the row of the figures deſcending: as alſo the Denominator 1000. hath therefore 3. Ciphers for the ſame reaſon. And ſo of the reſt.

Let this ſuffice for the Table it ſelfe: and now let us looke ſomewhat into the uſe of it.

Touching the uſe of this Table, we will ſet downe certaine directions: in which direction, to avoid repetitions, remember ſtill theſe two things;

Firſt, that the time is never above 30. yeares: becauſe this Table is calculated for no longer time.

Secondly, that the Intereſt, in every concluſion wrought by this Table, is alwayes reckoned to be 10. *per* 100. *per Annum*, Intereſt, and Intereſt upon Intereſt.

Theſe two things being remembred, let us now proceed to the Directions.

The firſt Direction.

To finde if 1. l. *be put forth at the aboveſaid Intereſt, what it will amount unto, at the end of any number of yeares.*

Eſteeme the improper Fractions afore ſpoke of (whereof the Numerators are in the Table) to be Fractions of pounds: then, the ſeventh Fraction ſheweth what 1. l. ready mony, will amount unto at ſeven yeares end: and the twentieth Fraction ſheweth what 1. l. readie mony, will amount unto at twenty yeares end.

That is, the ſeventh Number in the Table being eſteemed a Numerator, and having for Denominator to it an Vnit and 7. Ciphers, ſheweth the improper Fraction of pounds, that 1. l. will yeeld at ſeven yeares end for Capitall and Intereſt, being put forth at the Int. aforeſaid.

And the twentieth Number in the Table, ſheweth the Numerator of that improper Fraction

ction of pounds, having for Denominator an Vnit, and twenty Ciphers, that 1. l. will produce for Principall and Intereſt, at 20. yeares end, being likewiſe put forth at the ſaid Intereſt. And ſo of all the reſt.

The ſecond Direction.

To finde what 1. l. *Annuity for any Number of yeares is worth to be paid for, when the Annuity ceaſeth.*

Firſt, finde in the Table the number of years for which the Annuity is to endure.

From the number in the Table, which ſtandeth by this number of yeares, deduct ſuch a number as is equall unto the Denominator which unto this Number in the Table appertaineth, and before the remainder place a Cipher:

This Number ſhall be Numerator.

The Denominator wherof muſt be the ſame Denominator, which to the Number in the Table, with which you now worke, belongeth.

So ſhall you have an improper Fraction of pounds, that will ſhew what 1. l. Annuity to endure for the time given is worth, to be paid at the end thereof.

The third Direction.

To finde what 1.l. *Annuity, to endure for any number of yeares is worth, to be paid for presently in ready money.*

To find the Numerator, take the same course which was shewed in the last Direction to find the Numerator there.

Then take for Denominator the Number in the Table, which standeth against the number of yeares for which the Annuity is to endure.

So shall you have an improper Fraction of pounds, that will shew what 1.l. Annuity, to endure the time given, is worth ready money.

The fourth Direction.

To finde what any Principall, put forth for any number of yeares, will amount unto at the end thereof.

Finde by the first Direction, what 1 l. being put out for the time given, will proceed unto by the end thereof.

Then,

As 1. l. is unto your Principall propounded;
So is the Proceed of 1.l. unto the Proceed of your Principall required.

The

The fifth Direction.

To finde what any ſumme, due at the end of any number of yeares, is worth in ready money.

Finde by the firſt Direction, what 1.l. being put out for the time given, will proceed unto, by the end thereof.

Then,

As the Proceed of 1.l. is unto the money given.

So is 1.l. unto the money required.

The ſixth Direction.

To finde what any Annuity, to indure for any terme of yeares, is worth, to be paid for when the Annuitie ceaſeth.

Finde by the ſecond Direction, what 1.l. Annuity, to endure for the time given, is worth to be paid at the end thereof.

Then,

As 1.l. Annuity is unto the Annuity propounded:

So is the Proceed of 1.l. Annuity, unto the Proceed thereof.

The

The ſeventh Direction.

To finde what any Annuity, to endure for any number of yeares, is worth in ready money.

Finde by the third Direction, what 1.l. Annuity to endure the time given, is worth in readie money.

Then,

As 1. l. Annuity is to your Annuity propounded:

So is the readie money of 1.l. Annuity, unto the ready money required.

The eight Direction.

To finde what Annuity for any number of yeares, may be bought for any ſumme propounded.

Finde by the third Direction, what 1.l. Annuity, to endure the time given, is worth in ready money.

Then,

As the ready money of 1.l. Annuity is to the ſumme propounded:

So is 1.l. Annuity, unto the Annuity required.

The

The ninth Direction.

To finde what ready mony ſhall be delivered with a leſſe Annuity, in exchange for a greater Annuity, for any equall terme of yeeres.

Abate the yeerly value of the leſſe Annuity from the yeerly value of the greater Annuity.

Then finde by the ſeventh Direction, what the Remainder, eſteemed as an Annuity for the time given, is worth in ready mony.

That ready mony reſolveth you.

The tenth Direction.

How to leſſen the yeerly Rent of Houſe or Land, by increaſing the Fine; or how to leſſen the Fine, by increaſing the Rent.

Here for the leſſening of the Rent,

Finde by the ſeventh Direction, what the ſumme diminiſht, eſteemed as an Annuity, is worth ready mony.

Which ready mony adde to the Fine given.

The Aggregate ſheweth the new Fine.

Finde by the eighth Direction, what Annuity may be bought for that quantity of the Fine which

which the Tenant deſireth to abate.

This Annuity, ſo found, adde unto the yeerly Rent given.

The Aggregate ſheweth the new Rent.

The eleventh Direction.

To finde what Annuity, for any number of yeers, one may buy for any ſumme named, when the Annuity begineth preſently, and yet the buyer hath time for the payment of his mony.

Find by the fift Direction, what the buyers mony is worth to bee payd preſently, in ready mony.

Then by the eighth Direction finde what Annuity to endure for the time given, may bee bought for that ready mony.

That Annuity is the Annuity reqnired.

The twelfth Direction.

To finde if a Leaſe in Reverſion be offered in ſale for ready mony, what annuall Rent, beginning and continuing with the Leaſe, ſhall bee paid to countervaile the preſent Fine.

Find by the fourth Direction, what the Fine will

will amount unto, being put out for ſo many yeeres as are to come between the bargain and the beginning of the Leaſe.

Then, by the eighth Direction, finde what Annuity to endure for like time with the Leaſe, may be bought for that Fine ſo encreaſed.

That Annuity is the annuall Rent required.

The thirteenth Direction.

To finde what Annuity for a certaine number of yeeres, an Annuity for a leſſe or greater number of yeers, with ſome mony being delivered therewith, will purchaſe, to begin preſently.

Finde by the ſeventh Direction, what the buyers Annuity is worth ready mony: to that ready mony adde the mony he will deliver with the Annuity.

Then by the eigth Direction, finde what Annuity this Aggregate will buy, to endure the time given.

That Annuity is the Annuity required.

The fourteenth Direction.

To finde what ready mony ought to bee paid for a Leaſe, certain yeeres thereof being of ſome certain

tain yeerly leſſe value than the reſt.

As if the Leaſe ſhould from the beginning to the end thereof, beginne and continue in the greateſt profit; finde by the ſeventh Direction, what that annuall profit is worth ready mony.

Then finde alſo by the ſeuenth Direction, what the difference of the annuall profits, ſuppoſed to continue during the time of the leaſt annuall profit, is worth ready mony.

Abate this laſt concluſion from the former.

The remainder is the ready mony that ought to be paid for the Leaſe.

The fifteenth Direction.

The price or Fine of a Leaſe, to indure for a certaine number of yeeres, being knowne: To finde what a greater or leſſer number of yeeres is worth after that rate, not altering the Rent.

Finde by the eighth Direction, what Annuity, to endure with the firſt Leaſe, may bee bought for the Fine.

Then, by the ſeventh Direction, finde what this laſt found Annuity, eſteemed to endure with the ſecond Leaſe, is worth in ready mony.

That ready mony is the value of the ſecond Leaſe.

Theſe

Theſe Directions may ſuffice (if they be not more than ſufficient) to the ingenious, not only for ſuch caſes as before are mentioned, but alſo for the reſolution of divers other queſtions.

Notwithſtanding, becauſe the Readers acquaintance with *Arithmetick* may perhaps be leſſe than ſeemeth in theſe Directions to bee required, wee will ſhew the things more plainly by Queſtions, and Inſtructions how to work thoſe Queſtions, in ſuch eaſie manner, that if hee can but performe Addition, Subtraction, Multiplication, and Diviſion, hee may bee able to finde out their Solutions.

After each Inſtruction, wee will worke the Queſtions by a better ordered *Arithmeticall* way; and yet in ſuch ſort, as ſhall not be hard to be perceived by thoſe who have ſuch skill in that worthy Art of Numbers, as were to bee wiſhed might be found more comon than it is.

But, before you come to the Queſtions, know this; that as if thou worke with the Numbers themſelves in the Table, thou ſhalt finde the true and exact Solutions.

So if thou ſhalt work with the numbers in the Breviat following, thou ſhalt more briefly reſolve thoſe Queſtions.

And yet the difference, between this Solution & the former, will not amount to a farthing in 100001. The

The Breviat of the Table of 10 *per cent.*

Yeares.			Yeares.
1	110000000	45949729	16
2	121000000	50544702	17
3	133100000	55599173	18
4	146410000	61159090	19
5	161051000	67274999	20
6	177156100	74002499	21
7	194871710	81402749	22
8	214358881	89543024	23
9	235795769	98497326	24
10	259374246	108347059	25
11	285311670	119181765	26
12	313842837	131099941	27
13	345227121	144209936	28
14	379749833	158630929	29
15	417724817	174494922	30

Theſe Numbers in this Breviat muſt alſo bee eſteemed Numerators, each of them having for Denominator 100000000.

Now follow the Queſtions: In working whereof, we will uſe this Breviat.

The

The firſt Queſtion, being an example of the firſt Direction.

If 1 l. *be put forth at Intereſt after* 10. per Cent. per Annum, *Intereſt, and Intereſt upon Intereſt, for* 30. *yeares; Vnto how much will it amount by the end of that time?*

BEcauſe the time in this Queſtion is 30. yeares, looke in the Breviat next before ſet downe, for the thirtieth number; which you ſhall finde to be 174494022. from this cut off 7. figures, beginning to tell from your right hand towards your left, and then it will ſtand thus: 17|4494022. The 17. that ſtandeth on your left hand is 17 l.

Now Multiplie 4494022. (the 7. figures cut off) by 20. and the product will be 89880440. from this alſo cut off 7. figures, and then it will ſtand thus 8|9880440. The 8. on your left hand is 8 ſh.

Now Multiply 9880440. the figures laſt cut off) by 12. and the product will bee 118565280. from this alſo cut off 7. figures, and it will ſtand thus 11|8565280. The 11. on your left hand is 11 d.

So have you found, that if 1 l. be put forth at Intereſt after 10. *per Cent. per Annum*, Intereſt, and intereſt upon Intereſt for 30. yeares, it will amount by the 30. yeares end, unto 17 l. 8 ſh. 11 d.

The Worke.

Facit	l 17	4494022
	ſh 8	988044
	11 d	856528

The ſecond Queſtion, being an example of the ſecond Direction.

If 1 l. *Annuity, to endure* 12. *yeares, be all reſpited till the laſt payment grow due, and then all be received together with the Intereſt, after* 10. per Cent. per Ann. *Intereſt, and Intereſt upon Intereſt, of the other* 11. *payments; What will they amount unto by the ſaid* 12. *yeares end?*

Becauſe the time in this Queſtion is 12. yeares, looke in the Breviate for the twelfth Number, which is 31384283. from this ſubtract 10000000. (being a Number equall to the Denominator of the ſaid twelfth Number in

in the Breviat) ſo reſteth 21384283. Before this remainder place a Cipher, and it will be 213842830. from this cut off 7. figures, and it will ſtand thus; 21|3842830. The 21. on your left hand is 21 l.

Now Multiply 3842830. (the figures cut off) by 20. and the product will be 76856600. from this alſo cut off 7. figures, and it will ſtand thus; 7|6856600. The 7. on your left hand is 7 ſh.

Now Multiply 6856600. (the figures laſt cut off) by 12. and the product will bee 82279200. from this alſo cut off 7. figures, and it will ſtand thus; 8|2279200. the 8. on your left hand is 8 d.

So have you found, that if 1 l. Annuity for 12. yeares be all forborne till the 12. yeares end, to have allowance of 10. *per Cent. per Annum*, Intereſt, and Intereſt upon Intereſt, it will then amount unto 21 l. 7 ſh. 8 d. &c.

The Worke.

Facit	l	21	384283
	ſh	7	68566
	d	8	22792

The third Queſtion, being an example of the third Direction.

If 1 *l. Annuity, to endure* 21 *yeeres be to be ſold for ready mony, to be received preſently; How much ought that ready mony to bee, reckoning* 10 per Cent. per Annum, *intreſt, and intreſt upon intreſt?*

Becauſe the time in this Queſtion is 21 yeeres, looke in the Breviat for the one and twentieth Number, which is 74002499. from this ſubtract 10000000. and there will remaine 64002499. before this place a cipher, and it will bee 640024990. Divide this by 74002499. (the ſaid one and twentieth Number in the Breviat) and the quotient will bee 8 l. and there will remaine 48004998, which multiply by 20, and the product will bee 960099960, which divide by the ſaid 74002499, and the quotient will bee 12 ſh. and then remaineth 72069972, which multiply by 12, and the product will be 864839664 which divide by the ſaid 74002499, and the quotient will be 11 d.

So have you found that 1 l. Annuity, to endure 21 yeeres, is worth 8 l. 12 ſh. 11 d. &c. ready

ready mony, reckoning 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The Worke.

74002499 . . 1 . . 64 8 8 2 4 9 9 8

3700124 *Facit* 8. 12. 11 d. &c.

x86 3758

308 x 51

3

The fourth Queſtion, being an example of the fourth Direction.

If 1000 *l. bee put forth at intreſt for* 17 *yeeres, after* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt; Vnto what ſum will it amount by the end of that time?*

Becauſe the time in this Queſtion is 17 yeeres, look in the Breviat for the ſeventeenth Number; which you ſhall find to be 5054702 multiply this by 1000 l. (the principall named in the Queſtion) and the product will bee 5054702000, from this cut off 7 figures, and it will ſtand thus, 5054|4702000. The 5054 on your left hand are 5054 l.

Now multiply 4702000 (the figures cut off) by 20, and the product will bee 94040000,

from this alſo cut off 7. figures, and it will ſtand thus; 9 | 4040000. The 9. on your left hand is 9 ſh.

Then Multiply 4040000 (the figures laſt cut off) by 12. and the product will be 48480000. from this alſo cut off 7. figures, and it will ſtand thus; 4|8480000. The 4. on your left hand is 4 d.

So have you found, that if 1000 l. be put forth at Intereſt for 17. yeares, it will amount unto, by the 17. yeares end, 5054 l. 9 ſh. 4 d. &c. reckoning 10. *per Cent. per Annum*, Intereſt, and Intereſt upon Intereſt.

The Worke.

1	: :	1000	. .	l 5054 | 4702
		Facit		ſh 9 | 404
				d 4 | 848

The fift Queſtion, being an example of the fift Direction.

If a Leaſe for 30. *yeares, to begin preſently, be worth* 1000 l. *What is it worth in Reverſion, to begin at* 7. *yeares end, reckoning* 10. per Cent. per Annum, *Intereſt, and Intereſt upon Intereſt?*

Here, in effect the drift is to find what 1000 l.

l. due at 7. yeares end, is worth now: which to finde do thus;

Becauſe the time is 7. yeares, therefore looke in the Breviat for the ſeventh Number, which is 19487171. This is your Diviſor.

To finde your Dividend, becauſe the Denominator of 19487171. (your Diviſor) is 10000000. therefore Multiply 1000 l. (the money due at 7. yeares end) by the ſaid 10000000. & the product wil be 10000000000 This Number is your Dividend.

Divide 10000000000 (your Dividend now found) by 19487171 (your Diviſor before found) and the quotient will be 513 l. and the remainder will be 3081277. which Multiply by 20. and the product will be 61625540. which divide by the ſaid Diviſor, and the quotient will be 3 ſh. and the remainder will bee 3164027. which Multiply by 12. and the product will be 37968324. which Divide by the ſaid Diviſor, and the quotient will be 1 d.

So have you found, that when a Leaſe in *Eſſe* is worth 1000 l. the ſame Leaſe in Reverſion, after 7. yeares, is worth 513 l. 3 ſh. 1 d. &c. reckoning 10. *per Cent. per Ann.* Intereſt, and Intereſt upon Intereſt.

The Work.

19487171 . . 1000 . . 1

. *Facit* 513.l.3 ſh.1 d.&c.

1000000000000
25641444977
615427773
3081213
158

974358
811

The ſixt Queſtion, being an example of the ſixt Direction.

A. *owes to* B. 800 *l. to be paid in* 8 *yeeres*; viz. *at the end of each yeere* 100 *l. They both agree to reſpite theſe payments till the end of the* 8 *yeeres; at which time the whole* 800 *l. ſhall bee payd, with the intreſt after* 10 per Cent. per Annum, *intreſt, and intreſt upon intreſt: they therefore demand, what the ſame is that* A. *ſhould pay unto* B. *at the* 8 *yeeres end?*

Becauſe the time in this Queſtion is 8 yeeres, looke in the Breviat for the eighth Number, which is 21435888, from this deduct 10000000, and there will remaine 11435888 before this place a cipher, and it will bee 114358880, which multiply by 100 l. (the yeerely

yeerely payment named in the Queſtion) and the product will bee 11435888000. from this cut off 7 figures, and it will ſtand thus, 1143|5888000. The 1143 on your left hand are 1143 l.

Now multiply 5888000 (the figures cut off) by 20, and the product will bee 117760000, from this alſo cut off 7 figures, and it will ſtand thus, 11|7760000. The 11 on your left hand are 11 ſh.

Next multiply 7760000 (the figures laſt cut off) by 12, & the product will be 93120000, frō this alſo cut off 7 figures, and it will ſtand thus, 9|3120000. The 9 on your left hand is 9 d.

So have you found that 100 l. *per Ann.* for 8 yeeres, all forborne till the 8 yeeres end, will amount unto, by the 8 yeeres end, 1143 l. 11 ſh. 9 d. &c. reckoning 10 *per Centum, per Annum*, intreſt, and intreſt upon intreſt.

The Work.

1 . .	100 . .	*Facit*	l	1143	5888
			ſh	11	776
			d	9	312

The ſeventh Queſtion, being an example of the ſeventh Direction.

There is an extent upon certaine Lands for 600 l.

600 l. to be received by 50 l. per Ann. The owner of the Lands agreeth with his Creditor to buy out this Extent with ready mony, reckoning 10. per Cent. per Annum, Intereſt, and intereſt upon Intereſt: they therefore demand, How much that ready mony ought to be?

Conſider, that if 600 l. be paid by 50 l. *per Annum*, it will be 12. yeares in paying. Therefore looke in the Breviat for the twelfth Number, which is 31384283. from this Subtract 10000000. and there will remaine 21384283. before this place a Cipher, and it will bee 213842830. Multiply this by 50 l. (the yearly payment named in the Queſtion) and the product will bee 10692141500. Divide this by 31384283 (the ſaid twelfth Number in the Breviat) and the quotient will be 340 l. and there will remaine 21485280. which Multiply by 20. and the product will be 429705600. which Divide by the ſame 31384283. and the quotient will be 13 ſh. and there will remaine 21709921. which Multiply by 12. and the product will be 260519052. which Divide by the ſame 31384283. and the quotient will be 8 d.

So have you found, that the owner of the Lands, to buy out the Extent of 50 l. *per Annum* for

for 12. yeares, muſt pay in ready money 340 l. 13 ſh. 8 d. &c. reckoning 10. *per Cent. per Annum*, Intereſt, and Intereſt upon Intereſt.

The Worke.

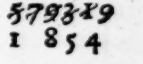
213842830 *Facit* 340. 13. 8 d. &c.

1.50.

31384283

1569214

1307



The eighth Queſtion, being an example of the eighth Direction.

What Annuity to endure 21. *yeares, is worth* 300 l. *reckoning* 10. per Cent. per An. *Intereſt, and Intereſt upon Intereſt.*

Becauſe the time in this Queſtion is 21. yeares, looke in the Breviat for the one and twentieth Number, which is 74002499. from this Subtract 10000000. and there will remaine 64002499. before this place a Cipher, and it will be 640024990. This number is your Diviſor.

To finde your Dividend, do thus: Multiply

300

300 l. (the price of the Annuity to be bought, named in the Queſtion) by 74002499. (the ſaid one and twentieth Number in the Breviat) and the product will be 22200749700. This number is your Dividend.

Wherefore divide 22200749700 (your Dividend now found) by 640024990 (your Diviſor before found) and the quotient will bee 34 l. and there will remaine 43999 00040, which multiply by 20, and the product will be 879800800. Divide this by the ſaid Diviſor, and the quotient will be 13 ſh. and there will remain 47767593, which multiply by 12, & the product will be 573211116, which divide by the ſaid Diviſor, and the quotient will be 8 d.

So the anſwer is, that 34 l. 13 ſh. 8 d. *per Annum*, for 21 yeeres, is worth 300 l, reckoning 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The Work.

640024990 . . 300 . . 1

74002499 *Facit* 34. 13. 8 d &c.

22200749700

32001124 343998764

2666 xx38 392

2

The

The ninth Queſtion, being another example of the eighth Direction.

If a Leaſe, to endure 13 *yeeres, be offered for* 200*l. and the Leſſee deſire rather to pay an annuall Rent, the Queſtion is, what that annuall Rent ought to be, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt, that one of theſe bargains may be as good as the other to both the parties.*

The drift in this Queſtion (as you ſee) is to finde what Annuity to endure 13 yeeres is worth 200l. ready mony: therefore this Queſtion is like the laſt. Wherefore you muſt take the like courſe here as you did there, which is as followeth:

Becauſe the time in this Queſtion is 13 yeers, therfore look in the Breviat for the thirteenth Number, which is 34522712, from this ſubtract 10000000, and there will remaine 24522712, before this place a cipher, and it will be 245227120. This is your Diviſor.

To finde your Dividend, multiply 200 l. (the Fine named in the Queſtion) by 34522712 (the ſaid thirteenth Number in the Breviat) and the product will bee 6904542400. This is

is your Dividend.

Wherefore Divide 6904542400. (your Dividend now found) by 245227120. (your Diviſor before found) and the quotient will be 28 l. and there will remaine 38183040. which Multiply by 20. and the product will bee 763660800. Divide this by your ſaid Diviſor, and the quotient will be 3 ſh. and there will remaine 27979440. which Multiply by 12. and the product will be 335753280. Divide this by the ſaid Diviſor, and the quotient will be 1 d.

So have you found, that 28 l. 3 ſh. 1 d. &c. *per Ann.* for 13. yeares, is neither better nor worſe then 200 l. in ready money, reckoning 10. *per Cent. per Ann.* Intereſt, and Intereſt upon Intereſt.

The Worke.

245227120 . : 200 : : 1

345227120

Facit 28. 3. 1 d. &c.

6904542400

122613 5 & 38183040

102 1398 9

The

The tenth Queſtion, being an example of the ninth Direction.

A. and *B. have each of them an Annuity to endure* 15. *yeares: the Annuity of* A. *is* 70 l. *the Annuity of* B. *is* 150 l. *They agree to exchange their Annuities; and that* A. *ſhall pay, in ready money, ſo much as ſhall countervaile the difference of the Annuities. The Queſtion is, How much ready money* A. *ſhall pay to* B. *reckoning* 10. per Cent. per Annum, *Intereſt, and Intereſt upon Intereſt?*

Firſt, abate the leſſe Annuity from the greater, and there will remaine 80 l. Then finde what 80 l. *per Annum*, for 15. yeares is worth ready money: which thus do;

Becauſe the number of yeares is 15. therefore look in the Breviat for the fifteenth Number, which is 41772481. from this Subtract 10000000. ſo reſteth 31772481. before this place a Cipher, and it will bee 317724810. Multiply this by 80 l. the Annuity (whoſe value in ready money you now ſeeke) and the product will be 25417984800. this Number is your Dividend: which Divide by 41772481. (the ſaid fifteenth Number in the Breviat) and the

the quotient will bee 608 l. and there will remaine 20316352, which multiply by 20, and the product will be 406327040, which divide by the ſaid 41772481, and the quotient will bee 9 ſh, and there will remaine 30374711, which multiply by 12, and the product will be 364496532, which divide by the ſaid 41772481, and the quotient will be 8 d.

So have you found that A. muſt pay to B. 608 l. 9 ſh. 8 d. &c. ready mony, to make the exchange of 70 l. Annuity for 150 l. Annuity for 15 yeeres, equall, reckoning 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The Work.

	317724810	*Fa.* 608. 9. 8 d. &c.
1 . . 80 . .		
	41772481	2541798480
	2088624	3544962
		213183
	174	5 7

The eleventh Queſtion, being an example of the tenth Direction.

There is a Leaſe to bee ſold for 30 *yeeres, whereof the Fine is* 100 *l, and the yeeres Rent* 10 *l. the Leſſee deſireth to pay leſſe Rent, and there-*

therefore is content to give a greater Fine. The queſtion is therefore, if the yeerely Rent bee decreaſed to 4 *l. How much the Fine ought to bee encreaſed, reckoning* 10 per Cent. per Annum, *intreſt, and intreſt upon intreſt?*

Firſt, you ſee, that if the 10 l. Rent bee decreaſed to 4 l. Rent, the Rent is diminiſhed 6 l. *per Annum.*

Therefore finde what 6 l. *per Annum,* for 30 yeeres, is worth ready mony, working after the ſame manner as you did in the laſt Queſtion, and in the ſeventh Queſtion; only remembring to take the Numbers in the Breviat, according to the yeeres in the Queſtion: and you ſhall finde, that 6 l. *per Ann,* for 30 yeeres, is worth in ready mony, 56 l. 11 ſh. 2 d. &c. whereby it appeares, that if the Leſſee abate 6 l. of his yeerely Rent, hee muſt encreaſe his Fine of 100 l. to 156 l. 11 ſh. 2 d. &c.

The Work.

1644940220 *Facit* 56. 11. 2. d. &c.

1 . . 6 . .

174494022	9869644320
8724701	xx449762888
	977729377
727	x2 4

The twelfth Queſtion, being another example of the tenth Direction.

If the Leaſe of an houſe for 21 *yeeres, bee worth* 100 *l. Fine, and* 10 *l.* per Ann. *Rent: Of how much yeerely Rent ought it bee, to bring the Fine down to* 60 *l. reckoning* 10 per Centum, per Annum, *intreſt, and intreſt upon intreſt?*

Firſt, it is manifeſt, if the Fine of 100 l. bee decreaſed to 60 l. that the taker of the Leaſe abateth 40 l. of his Fine.

Therefore finde what Annuity for 21 yeers 40 l. will buy: which to finde, worke as you were taught to worke the eighth Queſtion; and you ſhall finde that 4 l. 12 ſh. 5 d. &c. Annuity for 21 yeeres, is worth 40 l. ready mony, reckoning 10 *per Cent. per Annum*, intreſt, and intreſt upon intreſt. Whereby you ſee, that if the Leſſee bring down his Fine of 100 l. to 60 l. hee muſt raiſe his Rent of 10 l. to 14 l. 12 ſh. 5 d. &c.

The

The Work.

640024990 . . 40 . . 1

74002499

Facit 4. 12. 5 d. &c.

2960099996

3200124 47998762

2666 15 51

The thirteenth Queſtion, being an example of the eleventh Direction.

What Annuity, to endure 10 *yeeres, may I grant for* 500 *l. to bee received at* 4 *yeeres end, reckoning* 10 per Cent. per Annum, *intreſt, and intreſt upon intreſt?*

To finde your Dividend, do thus:

Becauſe the 500 l. (the price of the Annuity in the Queſtion) is to be payd at 4 yeeres end, therefore multiply it by the Denominator of the fourth Number in the Breviat; which is 10000000. (being alſo Denominator to every Number in the Breviat, as before under the Breviat is ſhewed) and the product will bee 5000000000, which multiply by 25937424.

(the tenth Number in the Breviat) becauſe the Annuity demanded in the Queſtion is to endure 10 yeares, and the product will be

12968712000000000.

This Number is your Dividend.

To finde your Diviſor do as followeth:

Becauſe the time of the Annuity to bee granted is 10 yeares, therefore looke in the Breviat for the tenth Number, which is 25937424, from this ſubtract 10000000, and there will remaine 15937424, before this, place a cipher, and it will be 159374240, which multiply by 14641000 (the fourth Number in the Breviat) becauſe the 500l. (the price of the Annuity in the Queſtion) is to be paid at 4 yeares end: and the product will be

2333398247840000.

This Number is your Diviſor.

By this Diviſor now found, divide the Dividend above-found, and the quotient will bee 55 l. and there will remaine

135021636880.

With which remainder, work as in divers Queſtions before you have been inſtructed to worke with remainders: and you ſhall finde this remainder to be in value 11 ſh. 6 d. &c.

So have you found that the Annuity to endure 10 yeares, which I may grant for 500l. to be

be received at 4 yeares end, is 55 l. 11 ſh. 6 d. &c. reckoning 10 *per Cent. per Annum*, intreſt, and intreſt upon intreſt.

The Work.

14641	. .	500	. . 1
159374240		5000000	
	. .		. . 1
25937424		14641	
6374969 6			
956245 44			
6374969 6			
15937424		*Facit* 55. 11. 6 d. &c.	
2333398 24784		x29687x20000000	
		x33x02x766881	
11666991239		xx5354634449	
		868	72325
972		6	3

The fourteenth Queſtion, being an example of the twelfth Direction.

I have 10 *yeares yet to come of an old Leaſe: I would take a new Leaſe in Reverſion, to endure* 21 *yeares, after the expiration of mine old Leaſe; for which I am demanded* 100 *l. to be paid now. Inſtead whereof, I offer ſuch an annuall Rent, during the new Leaſe,*

as ſhall countervaile the ſaid preſent Fine, reckoning 10 per Cent. per Annum, *intreſt, and intreſt upon intreſt. Mine offer is accepted: therefore I demand, What the annuall Rent ſhall be?*

Becauſe the old Leaſe is yet to endure 10 yeares, look in the Breviat for the tenth Number, which is 25937424. Multiply this by 100 l. (the Fine demanded) and the product will be 2593742400. Now becauſe the new Leaſe is to endure 21 yeares, looke in the Breviat for the one and twentieth Number, which is 74002499. by this multiply the 2593742400. (before found) and the product will be

191943419362257600

This Number is your Dividend.

To finde your Diviſor, do as followeth:

Becauſe the Leaſe in Reverſion is to endure 21 yeares, therefore from 74002499 (the ſaid one and twentieth Number in the Breviat) ſubtract 10000000, and there will remaine 64002499 before this, place a cipher, and it will bee 640024990, multiply this by 10000000, (the Denominator to the ſaid tenth Number in the Breviat) and the product will be 6400249900000000.

This Number is your Diviſor.

Divide therefore your Dividend before found,

found, by your Diviſor now found, & the quoent will be 29 l. And as touching the Remainder, if you ſhall work with it, as before you have beene inſtructed to worke with Remainders, you ſhall finde the value thereof to bee 19 ſh. 9 d. &c.

So have you found, that the annuall Rent of 29 l. 19 ſh. 9 d. &c. to begin at 10 yeares end, and to endure 21 yeares, will countervaile 100 l. ready mony, reckoning 10 *per Cent. per Annum*, intreſt, and intreſt upon intreſt.

The Work.

1 . . 100 . . 25937424
640024990

. . 25937424 . . 1
74002499

2334368 16
233436816
103749696
51874848
103749696
181561968

Facit 29. 19. 9 d. &c.

xgxgxgx

The fifteenth Queſtion, being an example of the thirteenth Direction.

What Annuity to endure 21 *yeares, is worth* 200 *l. ready mony, and an Annuity of* 50 *l.* per Annum *for* 7 *yeares, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt.*

Firſt, account him the Buyer in this Queſtion, that ſhould give thee 200 l. ready mony, and the 50 l. Annuity.

Then, becauſe the Buyer his Annuity of 50 l. is to endure 7 yeares, therefore looke in the Breviat for the ſeventh Number, which is 19487171, from this ſubtract 10000000, and there will remaine 9487171, before this place a cipher, and it will bee 94871710. Multiply this by 50 l. the (Buyer his Annuity) and the product will be 4743585500.

Next, becauſe the Buyer his Annuity is to endure 7 yeares, therefore by the ſaid ſeventh Number in the Breviat, being 19487171, multiply 200 l. (the Buyers ready mony) and the product will be 3897434200.

Which adde unto 4743585500 before found, and the Aggregate will be 8641019700 which multiply by the one and twentieth

Number

Number in the Breviat, being 74002499 (becauſe the Annuity to bee bought is to endure 21 yeares) and the product will be

63945705 . 708230300

This Number is your Dividend.

To finde your Diviſor, do as followeth:

Becauſe the Annuity to bee bought is to endure 21 yeares, therefore from the one and twentieth Number in the Breviat, being 74002499, ſubtract 10000000, and there will remaine 64002499, before this place a cipher, and it will be 640024990, which multiply by 19487171 (the ſeventh Number in the Breviat) becauſe the Buyer his Annuity is to endure 7 yeares, and the product will be

12472276424403290.

This Number is your Diviſor.

Divide the Dividend above-found, by this Diviſor now found, and the quotient will bee 5 1 l. And as touching the Remainder; if you ſhall worke with it as before you have beene taught to worke with Remainders, you ſhall finde the value thereof to be 5 ſh. 4 d. &c.

So the anſwer is, that 5 1 l. 5 ſh. 4 d. &c. *per Annum*, for 21 yeares, is worth 200 l. ready mony, and 50 l. Annuity for 7 yeares, reckoning 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The

The Worke.

1 . . 50 . . 94871710 — 19487171 — 474358500 — 389743400 — 86410197

640024990 . . 8641019700 . . 1

74002499 — 19487171

175384539 — 604871379

175384539 — 345640788

77948684 — 172820394

38974342 — 345640788

77948684 — 777691773

116923026 — 777691773

1247227642440329 — 639457052708230830

Facit 51. 5. 4d. &c.

623613821320 16 — 519 — 25 88 5 17

The sixteenth Queſtion, being an example of the fourteenth Direction.

There is a Leaſe for 30 *yeares yet to come, whereof*

whereof the preſent yearly profit, all out-rents paid, is 10 *l. but after* 21 *yeares it will yeeld* 28 *l. yearly, all out-rents payd. This Leaſe is offered in ſale: the Queſtion is, What may be given for it, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Suppoſe the greateſt annuall profit doth begin and continue the whole 30 yeares.

Firſt, therefore finde what 28 l. *per Annum* for 30 yeares, is worth ready mony, thus:

Becauſe the time, that the 28 l. *per Annum* profit is ſuppoſed to endure, is 30 yeares, therfore looke in the Breviat for the thirtieth Number, which is 174494022, from this ſubtract 10000000, and there will remain 164494022 before this place a cipher, and it will bee 1644940220. Multiply this by the ſaid 28 l. and the product will be 46058326160, which divide by 174494022 (the ſaid thirtieth Number in the Breviat) and the quotient will be 263 l. and the value of the Remainder you ſhall finde to be 19 ſh. &c.

So have you found, that 28 l. *per Annum* for 30 yeares, is worth ready mony.

263 l. 19 ſh. &c.

Now becauſe for 21 yeares of this 30 yeares there is but 10 l. *per Annum* profit, and you have

have reckoned 28 l. *per Annum* profit ; therefore ſubtract 10 l. from 28 l. ſo will reſt 18 l. Which ſheweth, that the ſaid 263 l. 19 ſh. &c. before found, is too much by ſo much as 18 l. *per Annum* for 21 yeares, is worth ready mony.

Therefore finde what 18 l. *per Annum* for 21 yeares, is worth ready mony : which to do, work as you wrought in finding what 28 l. *per Annum* for 30 yeares, was worth ready mony; only altering the Number in the Breviat according as the number of yeares alters ; and you ſhall finde that 18 l. *per Annum* for 21 yeares, is worth in ready mony 155 l. 13 ſh 6 d. &c. which 155 l. 13 ſh. 6 d. &c. (the value of 18 l. *per Annum* for 21 yeares) ſubtract from 263 l. 19 ſh. &c. (the value of 28 l. *per Annum* for 30 yeares) and you ſhall finde remayning,

108 l. 5 ſh. 6 d. &c.

Which is the value of that Leaſe that yeelds for 21 yeares 10 l. *per Annum* profit ; and after 21 yeares, till 30 yeares be expired, 28 l. *per Ann.* profit, reckoning 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The

The work.

	1641940220	6579760880
1..28..		
	174494022	263.19 sh.&c.
		460582261608
		xxx8958x744
18724701		666898475
		x7935x36
72		x29 5
		6
	640024990	1280049980
1..18..		
	74002499	155.13.6 d.&c.
		xxx2044982x8
		4xxxx74975
3700124		4xx972483
308		6x26
	Facit 1081.5 sh.6 d.&c.	8

The seventeenth Question, being an example of the fifteenth Direction.

If the Lease of an House or Land for 10 *yeares be worth* 100 *l. Fine, and* 10 *l. per Ann. Rent;*

Rent; What Fine is a Leaſe of the ſame Houſe or Land worth for 20 yeares, not altering the Rent, reckoning 10 per Cent. per Annum *intreſt, and intreſt upon intreſt?*

Becauſe the Number of yeares in this Queſtion, whereof the price is known, is 10 yeares; therefore looke in the Breviat for the tenth Number, which is 25937424, from this ſubtract 10000000, and there will remaine 15937424, before this place a cipher, and it will be 159374240.

Now becauſe the Number of yeares, whereof the price is demanded in the Queſtion, is 20, therefore looke in the Breviat for the twentieth Number, which is 67274999. Multiply this by 159374240 (before found) and the product will be.

10721901836625760.

This Number is your Diviſor.

To finde your Dividend do as followeth:

Becauſe the Number of yeares, whereof the value is asked in the Queſtion, is 20, therefore from 67274999 (the ſaid twentieth Number in the Breviat) ſubtract 10000000, and there will remaine 57274999, before this place a cipher, and it will be 572749990. Multiply this by 100 l. (the price of the 10 yeares named

med in the Queſtion) and the product will bee 57274999000.

Now becauſe the Number of yeares in the Queſtion, whereof the price is known, is 10, therefore multiply 57274999000, now found, by 25937424 (the ſaid tenth Number in the Breviat) and the product will be

148;5659336625760000.

This Number is your Dividend.

Divide this Dividend by the Diviſor before found, and the quotient will be 1381. And as touching the Remainder; if you worke with it as in other Inſtructions before you have been taught, you ſhall finde the value thereof to bee 11 ſh. 1 d. &c.

So it appeares, that if a Leaſe for 10 yeares bee worth 100 l. a Leaſe of the ſame Houſe or Land is worth for 20 yeares, 138 l. 11 ſh. 1 d. &c. after that rate; reckoning 10 *per Centum per Annum*, intreſt, and intreſt upon intreſt.

The

The Work.

159374240 . . 100 . . 1

25947424 259374240 572749999

1 . . 15937424 . . 67274999

67274999 233436816

336374995 233436816

605474991 233436816

201824997 103749696

470924993 181561968

269099996 51874848

134549998 181561968

269099996 129687120

10721901836625 76 *Facit* 138.11.1.d.&c.

x48555659336625760000

x337875498xxxxxx

9x7x36999x 9897xxx

53609509183128 5942248 41 9 83

58652 8 7

446 4 43

The

The ſeventeenth Queſtion may otherwiſe more briefly be reſolved as followeth:

Becauſe 20 yeares is 10 yeares and 10 years, you may conceive, that as the firſt 10 yeares are worth 100 l. at the beginning of them: ſo the laſt 10 yeares are alſo worth 100 l. at the beginning of them; which will bee juſt 10 yeares after the beginning of the whole 20 yeares. Therefore finde what 100 l. due at 10 yeares end, is worth at the beginning of them: which to do, worke as you were taught in the fift Queſtion, and you ſhall finde, that 100 l. due at 10 yeares end, is worth at the begining of thoſe 10 yeares, 38 l. 11 ſh. 1 d. &c. Adde this to 100 l. the Aggregate will be

138. 11. 1 d. &c.

And this is the mony that 20 yeares are worth, when 10 yeares are worth 100 l.

Which anſwer is the very ſame, that by the other generall way you found.

The worke.

25937424	100	1	
	38	11	1 d. &c.
1296871			
108			

If the Queſtion ſhould be given thus: *If* 10 *yeares be worth* 100 *l. What are* 12 *yeares, or* 21 *yeares, &c. worth?* then you cannot perform it by this briefe manner; but in ſuch caſes you muſt work according to the firſt manner.

FOVRE

FOVRE OTHER BREVIATS here follow: by help whereof ſome of the Queſtions before wrought, and their like may yet more briefly *bee concluded.*

Of which Breviats,

1 The firſt ſheweth what 1 l. due at the end of any Number of yeares not above 30, is worth in ready mony.

2 The ſecond ſheweth what 1 l. Annuity to endure for any Number of yeares not above 30, is worth, to be paid for when the Annuity ceaſeth.

3 The third ſheweth what 1 l. Annuity to endure for any Number of yeares not above 30, is worth, to be paid for when the Annuity beginneth.

4 The fourth Breviat ſheweth what Annuity to endure for any Number of yeares not above 30, may be bought for 1 l. ready mony.

In all reckoning 10 *per Cent. per Annum,* intreſt, and intreſt upon intreſt.

Other Breviats, ſerving

The firſt Breviat, ſhewing what 1 l. due at the end of any Number of yeares under 31, is worth in ready mony.

Yeares.			Yeares.
1	9090909	2176291	16
2	8264462	1978446	17
3	7513148	1798587	18
4	6830134	1635079	19
5	6209213	1486436	20
6	5644739	1351305	21
7	5130581	1228459	22
8	4665073	1116781	23
9	4240976	1015255	24
10	3255432	922959	25
11	3504939	839054	26
12	3186308	762776	27
13	2896643	693433	28
14	2633312	630394	29
15	2393920	573085	30

This firſt Breviat is called, by ſome, *A Table for Diſcounting.*

The Numbers in this Breviat muſt alſo bee eſteemed for Numerators; each of them having for Denominator 10000000.

for Questions of 10 *per Cent.*

The second Breviat, shewing what 1 l. Annuity is worth at the end of any Number of yeares under 31.

Yeares.		*Yeares.*	
1	10000000	16	359497298
2	21000000	17	405447028
3	33100000	18	455991731
4	46410000	19	511590904
5	61051000	20	572749994
6	77156100	21	640024994
7	94871710	22	714027493
8	114358881	23	795430243
9	135794769	24	884973267
10	159374246	25	983470594
11	185311670	26	1091817653
12	213842837	27	1210999419
13	245227121	28	1342099367
14	279749833	29	1486309297
15	317724816	30	1644940226

Also in this Breviat the Numbers must bee esteemed for Numerators, each of them having for Denominator 10000000.

Other Breviats, ſerving

The third Breviat, ſhewing what 1 l. Annuity for any Number of yeares under 31, is worth in ready mony.

Yeares.			*Yeares.*
1	90909099	78237087	16
2	17355371	80215534	17
3	24868519	82014121	18
4	31698654	83649201	19
5	37907867	85135637	20
6	43552606	86486943	21
7	48684188	87715402	22
8	53349262	88832184	23
9	57590240	89847440	24
10	61445672	90770400	25
11	64950609	91609454	26
12	68136919	92372232	27
13	71033562	93065665	28
14	73666875	93696059	29
15	76060796	94269144	30

Likewiſe in this Breviat, the Numbers muſt be eſteemed for Numerators; each of them having for Denominator 10000000.

for Questions of 10 per Cent.

The fourth Breviat, shewing what Annuity for any Number of yeares under 31. 1 l. ready mony will buy.

Yeares.		Yeares.	
1	11000000	15	1278166
2	5761905	17	1246641
3	4021148	18	1219302
4	3154708	19	1195468
5	2637974	20	1174596
6	2296073	21	1156243
7	2054055	22	1140050
8	1874440	23	1125718
9	1736405	24	1112997
10	1627453	25	1101680
11	1539631	26	1091590
12	1467633	27	1082576
13	1407781	28	1074510
14	1357462	29	1067280
15	1314737	30	1060792

The Numbers in this Breviat must also bee esteemed for Numerators; each of them having for Denominator 10000000.

The fift Queſtion may be wrought by the firſt of theſe foure Breviats; which fift Queſtion in effect was this:

What 1000 *l. due at* 7 *yeares end, is worth in ready mony, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe the demand in this Queſtion, is to know what a debt, due at time, is worth ready mony; therefore turne to the firſt of the foure laſt Breviats.

And becauſe the time in this Queſtion is 7 yeares, therefore looke in the ſame firſt Breviat, for the ſeventh Number, which is

5131581

Multiply this by 1000 l. (the debt named in the Queſtion) and the product will bee 5315810000, from this cut off 7 figures, and it will ſtand thus: 513|1581000. The 513 ſtanding on your left hand, is 513 l. And as for 1581000 (the figures cut off) if you deale with them as you were inſtructed (in the firſt, ſecond, fourth, and ſixt Queſtions) to deale with figures cut off, you ſhall finde the value thereof to be 3 ſh. 1 d. &c.

So have you found, that 1000 l. due at 7 yeares end, is worth in ready mony, 513 l. 3 ſh.

3 sh. 1 d. &c. reckoning 10 *per Cent. per Ann.* intrest, and intrest upon intrest.

Which is the same Answer that you found by working the fift Question, after the other manner.

The work.

Facit	l	513	1581
	sh	3	162
	d	1	944

The sixt Question may be wrought by the second of these Breviats; which Question in effect was this:

What 100 *l.* per Annum *for* 8 *yeares is worth to be paid at the* 8 *yeares end, reckoning* 10 per Cent. per Ann, *intrest, and intrest upon intrest?*

Because the drift in this Question is to finde what an Annuity is worth, to be paid all together at the end thereof; therefore turne to the second of the foure last Breviats.

And because the time in this Question is 8 yeares, therefore looke in the same second Breviat for the eighth Number, which is 114358881, which multiply by 100 l. (the Annuity

Annuity named in the Queſtion) and the product will be 1143588810 0, from this cut off 7 figures, & it will ſtand thus: 1143|5888100. The 1143 on your left hand is 1143 l. And if you work with the figures cut off, as you have been taught in the firſt, ſecond, fourth, and ſixt Queſtions, you ſhall finde the value of them to be 11 ſh. 9 d. &c.

So have you found, that 100 l. *per Annum* for 8 yeares, if it be all forborn till the 8 yeares end, is then worth 1143 l. 11 ſh. 9 d. &c. reckoning 10 *per Centum per Annum*, intreſt, and intreſt upon intreſt.

Which is the ſame Anſwer you found by working the ſixt Queſtion after the other manner.

The work.

Facit	l	1143	58881
	ſh	11	7762
	d	9	3144

The ſeuenth Queſtion may be wrought by the third of theſe Breviats; which ſeventh Queſtion in effect was this:

What ready money 50 *l.* per Annum *for* 12 *yeares is worth, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe

Becauſe the drift in this Queſtion, is to finde what an Annuity is worth, to be paid when the Annuity beginneth, therefore turne to the firſt of the foure laſt Breviats.

And becauſe the time in this Queſtions is 12 yeares, looke for the twelfth Number in the ſame third Breviat, which is 68136919. Multiply this by 50. l. (the Annuitie named in the Queſtion) & the product will be 3406845950 from this cut off 7 figures, and it will ſtand thus: 340|6845950. The 340 on your left hand is 340 l. And the figures cut off bee in value 13 ſh. 8 d. &c.

So have you found, that 50 l. *per Annum* for 12 yeares, is worth 340 l. 13 ſh. 8 d. & ready mony, reckoning 10 *per Cent. per Annum*, intreſt, and intreſt upon intreſt: which is the ſame Anſwer you found, working the Queſtion after the other manner.

The work.

68136918

Facit l 340|6845900
ſh 13|6918
d 8|3016.

The

The eighth Queſtion may be wrought by the fourth of theſe Breviats, which Queſtion was this:

What Annuity to endure 21 *yeares, is worth* 300 *l. reckoning* 10 per Centum, per Annum *Intreſt, and intreſt upon intreſt?*

Becauſe the drift in this queſtion, is, to finde what Annuitie ought to be bought for a ſumme named; therefore turne to the fourth of the foure laſt Breviats.

And becauſe the time in this Queſtion is 21 yeares, looke for the one and twentieth Number in the ſame fourth Breviat, which is 1156243. Multiply this by 300 l. (the price of the Annuity to bee bought, named in the Queſtion) and the product will be 346872900 from this cut of 7 figures, and it will ſtand thus: 34|6872900. The 34 on your left hand is 34 l. And as for the figures cut off, if you reduce them to ſhillings and pence, as before you have been taught, you ſhall finde their value to bee 13 ſh. 8 d. &c.

So have you found, that 34 l. 13 ſh. 8 d. &c. *per Ann.* for 21 yeares, is worth 300 l. reckoning 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt. Which

Which is the ſame Anſwer you found, in working the eighth Queſtion, after the other manner.

The Work.

		11	56243
Facit	l	34	68729
	ſh	13	7458
	d	8	9496

Let this ſuffice for the Queſtions of 10 *per Cent.* and let us proceed to the Queſtions of 9 *per Cent.* 8 *per Cent.* 7 *per Cent.* 6 *per Cent.* and 5 *per Cent.*

Wherefore of each of theſe Intreſts wee will firſt ſet downe Breviats, and then Queſtions.

In which Breviats (as in the former) account all the Numbers for Numerators, and each of them to have for Denominator 10000000.

A BREVIAT, SERVING FOR QVESTIONS *Of 9 per Cent.*

Years.			Years.
1	10900000	397030581	16
2	11881000	432763341	17
3	12950290	471712041	18
4	14115816	514166121	19
5	15386239	560441071	20
6	16771001	610880771	21
7	18280291	665860041	22
8	19925626	725787441	23
9	21718932	791108311	24
10	23673636	862308061	25
11	25804264	939915791	26
12	28126647	1024508211	27
13	30658046	1116713951	28
14	33417270	1217218201	29
15	36424824	1326767841	30

This Breviat doth ſhew what 1 l. will amount to after *9 per Centum*, by the end of any Number of yeares under 31.

A

A BREVIAT, SERVING For QVESTIONS Of 8 *per Cent.*

Years.			*Years.*
1	1 0800000	34259426	16
2	1 1664000	37000180	17
3	1 2597120	39990194	18
4	1 3604889	43157010	19
5	1 4693280	46609571	20
6	1 5868743	50338337	21
7	1 7138242	54365404	22
8	1 8509302	58714636	23
9	1 9990046	63411807	24
10	2 1589249	68484751	25
11	2 3316389	73963532	26
12	2 5181701	79880614	27
13	2 7196237	86271063	28
14	2 9371939	93172748	29
15	3 1721691	100626568	30

This Breviat sheweth what 1 l. will amount to, after 8 *per Cent.* by the end of any Number of yeares under 31.

A BREVIAT, SERVING FOR QVESTIONS Of 7 *per Cent.*

Yeares.		Yeares.	
1	10700000	16	29521637
2	11449000	17	31588152
3	12250430	18	33799322
4	13107960	19	36165275
5	14025517	20	38696844
6	15007303	21	41405623
7	16057814	22	44304017
8	17181861	23	47445298
9	18384592	24	50723669
10	19671513	25	54274326
11	21042519	26	58073529
12	22521915	27	62138676
13	24098450	28	66488383
14	25785341	29	71142570
15	27590315	30	76122550

This Breviat doth shew what 1 l. will amount to after 7 *per Centum*, by the end of any Number of yeares under 31.

A

A BREVIAT, SERVING FOR QUESTIONS Of 6 per Cent.

Years.			Years.
1	10600000	25403516	16
2	11236000	26927727	17
3	11910160	28543391	18
4	12624769	30255995	19
5	13382255	32071354	20
6	14185191	33995636	21
7	15036302	36035374	22
8	15938480	38197496	23
9	16894789	40489346	24
10	17908476	42918707	25
11	18982985	45493829	26
12	20121964	48223459	27
13	21329282	51116866	28
14	22609039	54183878	29
15	23965581	57434911	30

This Breviat ſheweth what 1 l. will amount to, after *6 per Cent.* by the end of any Number of yeares under 31.

This Breviat ſheweth what 1 l. will amount to after the rate of 5 *per Cent.* by the end of any number of yeares under 51.

Yeares.			*Yeares.*
1	10500000	35556726	26
2	11025000	37334563	27
3	11575250	39201291	28
4	12155062	41161355	29
5	12762815	43219423	30
6	13400956	45380394	31
7	14071004	47649414	32
8	14774554	50031885	33
9	15513282	52533479	34
10	16288946	55160153	35
11	17103393	57918161	36
12	17958563	60814069	37
13	18856491	63854772	38
14	19799315	67047511	39
15	20789281	70399887	40
16	21828745	73919881	41
17	22920183	77615875	42
18	24066192	81496669	43
19	25269501	85571502	44
20	26532977	89850077	45
21	27859625	94342581	46
22	29252607	99059710	47
23	30715237	104012696	48
24	32250999	109213331	49
25	33863549	114673997	50

The eighteenth Queſtion, being the firſt of *9 per Cent.*

If 100 *l. be put forth for* 8 *yeares at intreſt, after* 9 per Cent. per Ann. *intreſt, and intreſt upon intreſt; unto what ſumme will it amount at the* 8 *yeares end?*

Becauſe in this Queſtion the intreſt is *9 per Cent.* and the time 8 yeares, therefore looke in the Breviat of *9 per Cent.* for the eight number, which is 1 9 9 2 5 6 2 6. Multiply this by 100 l. (the principall named in the Queſtion) and the product will bee 199256260 0, from this cut off ſeven figures and it will ſtand thus, 199|2562600, the 199 on your left hand is 199 l. and the figures cut off, being reduced into ſhillings and pence, will yeeld 5 ſh. 1 d. &c.

So have you found, that 100 l. being put forth at intreſt after *9 per Cent. per Ann.* intreſt, and intreſt upon intreſt, will amount unto by 8 yeares end, 199 l. 5 ſh 1 d. &c.

The Work.

Facit	l.	199	25626
	ſh.	5	12 52
	d.	1	5 02 4

The ninteenth Queſtion, being the ſecond of *9 per Cent.*

If 100 *l. be due at* 7 *yeares end, what is it worth preſently, reckoning* 9 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe in this Queſtion the intreſt is *9 per Cent.* and the time 7 yeares, therefore looke in the Breviat of *9 per Cent.* for the ſeventh number, which is

18280391

This number is your Diviſor.

To finde your Dividend, place 7 ciphers before 100 l. (the debt named in the Queſtion) and it will be

1000000000.

This Number is your Dividend.

Divide your Dividend by your Diviſor, and worke with the Remainder as you have beene ſhewed to worke with Remainders, and you ſhall finde that 100 l. due at 7 yeares end, is worth 54 l. 14 ſh. &c. ready mony; reckoning *9 per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The

The Worke.

Facit 54. 14.

18280391 . .

914019

76

The twentieth Queſtion, being the third of *9 per Cent.*

What is 10 *l. Annuity to endure* 21 *yeares, worth to bee received at the end thereof, reckoning* 9 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe in this Queſtion the intreſt is *9 per Cent.* and the time 21 yeares, therefore look in the Breviat of *9 per Cent.* for the one & twentieth number, which is 61088077, from this deduct 10000000, and there will remaine 51088077, before this place two ciphers, and it will be 5108807700. Divide this by 9 (becauſe the intreſt in this Queſtion is *9 per Cent.*) and the quotient will bee 567645300. Multiply this by 101, (the Annuity named in the

Queſtion)& the product will be 5676453000 from this cut off ſeven figures, and reduce thoſe figures cut off into ſhillings and pence, and you ſhall finde, that if 10 l. Annuity bee all forborn till the end of 21 yeares, it will amount unto by that time 567 l. 12 ſh. 10 d. &c. reckoning 9 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The Work.

51088077

Facit l. 5676453 | ſh. 12 | 906 | d. 10 | 872

The one and twentieth Queſtion, being the fourth of 9 *per Cent.*

What is 20 *l. Annuity, to endure* 21 *yeares, worth in ready mony; reckoning* 9 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe in this queſtion the intreſt is 9 *per Cent.* and the time 21 yeares, look in the Breviat of 9 *per Cent.* for the one and twentieth number, which is 61088077, from this ſubtract 10000000, and there will remain 51088077 before this place two ciphers, and it will bee 5108807700.

5108807700. Divide this by 9, and the quotient will be 567645300: multiply this by 201. (the Annuity named in the queſtion) and the product will bee 113529060000; this is your Dividend, which you muſt divide by 61088077 (the ſaid one and twentieth number in the Breviat) and you ſhall finde, that 201. annuity to endure 21 yeares, is worth in ready mony 1851. 16 ſh. 10d. &c. reckoning 9 *per Cent. per Ann.* intr. and intr. upon intreſt.

The work.

61088077 . . 5676453

Facit 185. 16. 10d.

3054403

254

The two and twentieth Queſtion, being the firſt of 8 *per Cent.*

If 50 *l. be put forth at intreſt for* 10 *yeares, after* 8 per Cent. per Ann. *intreſt, and intreſt*

upon intreſt; unto how much will it amount by the 10 *yeares end?*

Becauſe in this queſtion the intreſt is 8 *per Cent.* and the time 10 yeares, look in the Breviat of 8 *per Cent.* for the tenth number, which is 215 89249. Multiply this by 50 l. the principall named in the queſtion) and the product will bee 10794624 50, from this cut off ſeven figures; and multiply and cut off as you have been taught, and you ſhall finde, that if 50 l. be put forth at intreſt for 10 yeares, at 8 *per Cent. per Ann.* intreſt, and intreſt upon intreſt, it will amount by the 10 yeares end, unto 107 l. 18 ſh. 11 d. &c.

The Work.

		21 589249	
Facit	l.	107	946245
	ſh.	18	9249
	d.	11	0988

The three and twentieth Queſtion, being the ſecond of 8 *per Cent.*

If 100 *l. bee due at* 4 *yeares end; what is it worth ready mony, reckoning* 8 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe

Becauſe in this Queſtion the intreſt is 8 *per Cent.* and the time 4 yeares, look in the Breviat of 8 *per Cent.* for the fourth number, which is 13604889. This is your Diviſor.

To finde your Dividend, place 7 ciphers before 100 l. (the debt named in the queſtion) and it will bee 1000000000. This is your Dividend.

Divide this Dividend by the ſaid Diviſor, and work with the remainder as you have been taught, and you ſhall finde, that 100 l. due at 4 yeares end, is worth in ready mony 73 l. 10 ſh. &c. reckoning 8 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The work.

Facit 73. 10 ſh. &c.

13604889 . . 1000000000

47657773

680244 . 6843216

56 6

The foure and twentieth Queſtion, being the third of 8 *per Cent.*

What is 26 *l. Annuity, to endure* 5 *yeares, worth at the end thereof, reckoning* 8 per Cent,

Cent. per Ann. *intreſt, and intreſt upon intreſt.*

Becauſe in this Queſtion the intreſt is 8 *per Cent.* and the time 5 yeares, look in the Breviat of 8. *per Cent.* for the fift Number, which is 1469328o, from this ſubtract 10000000, and there will remaine 4693280, before this place two ciphers, and it will bee 469328000. Divide this by 8 (becauſe the intreſt in this queſtion is 8 *per Cent.*) and the quotient will bee 58666000, which multiply by 261. (the Annuity named in the Queſtion) and the product will bee 15253160oo, from this cut off ſeven figures, and multiply thoſe ſeven figures and cut off, as you have been taught, and you ſhall finde, that 261. Annuity for 5 yeares, if it bee all forborn the whole time, is worth then at the end of thoſe 5 yeares, 152 l. 10 ſh. 7 d. &c. reckoning 8 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The work.

4693280
586660
117332

Facit l. 152|5316
ſh. 10632
d. 7584

The

The five and twentieth Queſtion, being the fourth of 8 *per Cent.*

What is 60 *l. Annuity, to endure* 30 *yeares, worth ready mony, reckoning* 8 per Cent. per Ann. *intreſt, and intr. upon intr.*

Becauſe in this Queſtion the intreſt is 8 *per Cent.* and the time 30 yeares, look in the Breviat of 8 *per Cent.* for the thirtieth number which is 100626568, from this ſubtract 10000000, and there will remain 90626568, before this place two ciphers, and it will bee 9062656800 ; divide this by 8, and the quotient will bee 1132832100, multiply this by 60 l. (the Annuity named in the queſtion) and the product will be 67969926000. This number is your Dividend, and muſt be divided by 100626568 (the ſaid thirtieth number in the Breviat) and the remainder being reduced to ſhillings and pence, you ſhall finde, that 60 l. Annuity, to endure 30 yeares, is worth 675 l. 9 ſh. 4 d. &c. ready mony, reckoning 8 *per Centum per Ann.* intreſt, and intreſt upon intreſt.

The

The Work.

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                                  90626568
                                  11328321
100626568 . . 1 . . 679699926000
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Facit 675. 9. 4 d. &c.

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                                 593185248
                                  5692244
5031328                           4179 6
419                                  1
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The ſix and twentieth Queſtion, being the firſt of 7 *per Cent.*

If 40 *l. be put forth at intreſt for* 15 *yeares at* 7 per Cent. per Ann. *intreſt, and intreſt upon intreſt; unto how much will it amount by the* 15 *yeares end?*

Becauſe the intreſt in this queſtion is 7 *per Cent.* and the time 15 yeares, therefore look in the Breviat of 7 *per Cent.* for the 15 number, which is 27590315; multiply this by 40 l. (the principall named in the queſtion) and the product will be 1103612600, from this cut off 7 figures,

7 figures, and multiply, &c. and you ſhall find, that if 40 l. be put forth at intreſt for 15 yeares at 7 *per Cent. per Ann.* intreſt, and intreſt upon intreſt, it will amount unto at the end of thoſe 15 yeares, 110 l. 7 ſh. 2 d. &c.

The work.

			27590315
Facit	l.	110	36126
	ſh.	7	2252
	d.	2	7024

The ſeven and twentieth Queſtion, being the ſecond of 7 *per Cent.*

If 80 *l. be due at* 9 *yeares end, what is it worth ready mony, reckoning* 7 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe in this queſtion the intreſt is 7 *per Cent.* and the time 9 yeares, therefore look in the Breviat of 7 *per Cent.* for the ninth number, which is 18384592. This number is your Diviſor.

To finde your Dividend, place 7 ciphers before 80 l. (the debt named in the queſtion) and then it will be 800000000. This number is your Dividend. Divide therfore this number by

by your Diviſor before found, &c. and you ſhall finde, that 80 l. due at 9 yeares end, is worth 43 l. 10 ſh. 3 d. &c. ready mony, reckoning 7 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The work.

Facit 43. 10. 3 d. &c.

18384592	. .	1	. . 8ooooooooo
			646x6x4
919229			94624
766			27 25

The eight and twentieth Queſtion, being the third of 7 *per Cent.*

What is 5 *l. Annuity, to endure* 21 *yeares, worth to be received at the end of them, reckoning* 7 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe in this queſtion the intreſt is 7 *per Cent.* and the time 21 yeares, therefore looke in the Breviat of 7 *per Cent.* for the one and twentieth number, which is 41405623, from this ſubtract 10000000, and there will remain 31405623

31405623, before this place 2 ciphers, and it will ſtand thus, 3140562300 : divide this by 7, and the quotient will be 448651757, multhis by 5 l. (the Annuity named in the Queſtion) and the product will bee 2243258785, from this cut off ſeven figures, &c. and you ſhall finde, that 5 l. Annuity for 21 yeares, if it bee all forborn till 21 yeares end, will amount unto by the 21 yeares end, 224 l. 6 ſh. 6 d. &c. reckoning 7 *per Cent per Ann.* intreſt, and intreſt upon intreſt?

The work.

31405623
448651757

Facit l. 224|3258785
ſh. 6|51757
d. 6|21084

The nine and twentieth Queſtion, being the fourth of 7 *per Cent.*

What is 161. *Annuity to endure* 13 *yeares, worth ready mony, reckoning* 7 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe in this Queſtion the intreſt is 7 *per Cent.* and the time 13 yeares, therefore looke in

in the Breviat of 7 *per Cent.* for the thirteenth number, which is 24098450, from this ſubtract 100000000, and there will remaine 14098450, before this place 2 ciphers, and it will bee 1409845000; divide this by 7, and the quotient will bee 201406428; multiply this by 161. (the annuity named in the queſtion) and the product will be 3222502848. This number is your Dividend; and 24098450. (the ſaid thirteenth number in the Breviat) is your Diviſor. Divide therefore your Dividend by your Diviſor, and work with the remainder as you have been taught; and you ſhall finde, that 161. Annuity to endure 13 yeares, is worth 133 l. 14 ſh. 5 d. &c. ready mony, reckoning 7 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The work.

24098450

14098450
201406428

Facit 133.14.5 d. &c.

3222502848
8x96573939
87754497
1204922 2544879
3 9
1004 5

The

The thirtieth Queſtion, being the firſt of *6 per Cent.*

If 50 *l. be put forth at intreſt for* 13 *yeares after* 6 per Cent. per Ann. *intreſt, and intreſt upon intreſt; unto how much will it amount at the* 13 *yeares end?*

Becauſe in this queſtion the intreſt is *6 per Cent.* and the time 13 yeares, therefore look in the Breviat of *6 per Cent.* for the thirteenth number, which is 21329282, multiply this by 50 l. (the principall named in the queſtion) and the product will bee 1066464100, from this cut off 7 figures, &c. and you ſhall finde, that if 50 l. bee put forth at intreſt for 13 yeares, at *6 per Cent. per Ann.* intreſt, and intreſt upon intreſt; it will by the 13 yeares end amount unto 106 l. 12 ſh. 11 d. &c.

The work.

21329282

Facit { l. 106 | 6464100
ſh. 12 | 9282
d. 11 | 1384

The one and thirtieth queſtion, being the ſecond of *6 per Cent.*

If 200 *l. bee due at* 4 *yeares end, what is it worth ready mony, reckoning* 6 per Cent. per An. *intreſt, and intreſt upon intreſt?*

Becauſe in this queſtion the intreſt is *6 per Cent.* and the time 4 yeares, therefore look in the Breviat of *6 per Cent.* for the fourth number, which is 12624769. This number is your Diviſor.

To finde your Dividend, place 7 ciphers before 200 l. (the debt named in the queſtion) and it will ſtand thus, 20 00000000. This number is your Dividend.

Divide this Dividend by your Diviſor, &c. and you ſhall finde, that if 200 l. bee due at 4 yeares end, it is worth 158 l. 8 ſh. 4 d. &c. ready mony, reckoning *6 per Cent. per An.* intreſt, and intreſt upon intreſt.

The Work.

12624769 . . . 200000000

Facit 158. 8. 4 d. &c.

~~737523158~~

x 62846 94

631238

526

8 364

5

The

The two and thirtieth queſtion, being the third of *6 per Cent.*

What is 20 *l. Annuity, for* 15 *yeares, worth at the end of them, reckoning* 6 per Cent. per An. *intreſt, and intreſt upon intreſt?*

Becauſe in this queſtion the intreſt is *6 per Cent.* and the time 15 yeares, therefore looke in the Breviat of *6 per Cent.* for the fifteenth number, which is 23965581, from this ſubtract 10000000, and there will remain 13965581, before this number place place 2 ciphers, and it will be 1396558100. Divide this by 6, and the quotient will bee 232759683. Multiply this by 20 l. the annuity named in the queſtion) and the product will bee 4655193660, from this cut off 7 figures, &c. and you ſhall finde, that 20 l. annuity for 15 yeares, if it bee all forborne till the end of thoſe 15 yeares, will amount unto by that time, 465 l. 10 ſh. 4 d. &c. reckoning *6 per Cent. per An.* intreſt, and intreſt upon intreſt.

The work.

13965581
232759683

Facit l. 465|5193660
ſh. 10|38732
d. 4|64784

The three and thirtieth Queſtion, being the fourth of *6 per Cent.*

What is 16 *l. annuity, for* 7 *yeares, worth ready mony, reckoning* 6 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe in this Queſtion the intreſt is *6 per Cent.* and the time 7 yeares, therefore look in the Breviat of *6 per Cent.* for the ſeventh number, which is 15036302, from this ſubtract 10000000, and there will remaine 5036302, before this place two ciphers, and it will bee 503630200; divide this by 6, and the quotient will bee 83938366, multiply this by 16 l. (the Annuity named in the queſtion) and the product will be 1343013856. Divide this by 15036302 (the ſaid ſeventh number in the Breviat, &c.) and you ſhall finde, that 16 l. annuity for 7 yeares, is worth 89 l. 6 ſh. 4 d. &c. ready

ready mony, reckoning *6 per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The Work.

15036302 . . 839383 66
x343 0x3836

Facit 89.6. 4 d. &c.

x 4x89698
751815 77297
62 2 8

The foure and thirtieth Queſtion, being the firſt of 5 *per Cent.*

If 45 *l. be put forth at intreſt for* 13 *yeares, at* 5 per Cent. per Ann. *intreſt, and intreſt upon intreſt; unto how much will it amount by the* 13 *yeares end?*

Becauſe in this queſtion the intreſt is 5 *per Cent.* and the time 13 yeares, therefore looke in the Breviat of 5 *per Cent.* for the thirteenth number, which is 18856491. Multiply this by 45 l. (the principall named in the queſtion) and the product will bee 848542095, from which cut off 7 figures, &c.

And you ſhall finde, that if 45 l. be put forth at intreſt for 13 yeares, at 5 *per Cent. per An.* intreſt, and intreſt upon intreſt, it will amount unto by the 13 yeares end, 84l. 17 ſh. 1 d. &c.

The work.

		1	8856491
			94282455
Facit	l.	84	8542095
	ſh.	17	08419
	d.	1	01028

The fiue and thirtieth queſtion, being the ſecond of 5 *per Cent.*

If 100 *l. bee due at* 21 *yeares end, what is it worth in ready mony, reckoning* 5 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe the intreſt is 5 *per Cent.* and the time 21 yeares, therefore looke in the Breviat of 5 *per Cent.* for the one and twentieth number, which is 2785625. This number is your Diviſor.

To finde your Dividend, place 7 ciphers before 100 l. (the debt named in the queſtion) and it will bee 1000000000. This number is your Dividend. Divide this Dividend by your

your Diviſor, &c. and you ſhall finde, that if 100 l. be due at 21 yeares end, it is worth ready mony, 35 l. 17 ſh. 10 d. &c. reckoning 5 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

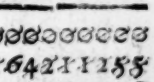
The work.

Facit 35. 17. 10 d &c.

27859625

1392981

116



The ſix and thirtieth queſtion, being the third of 5 *per Cent.*

What is 50 *l. annuity, to endure* 19 *yeares, worth to bee all received at the end of them, reckoning* 5 per Cent. per Ann. *intreſt, and intreſt upon intreſt.*

Becauſe in this queſtion the intreſt is 5 *per Cent.* and the time 19 yeares, therefore looke in the Breviat of 5 *per Cent.* for the ninteenth number, which is 25269501, from this ſubtract

10000000, and there will remain 1526950: before this place two ciphers, and it will bee 152695010 0. Divide this number by 5, and the quotient will be 30539002 0. Multiply this number by 50 l. (the Annuity named in the Queſtion) and the product will be 1526950100 0, from this cut off ſeven figures, &c. And you ſhall finde, that if 50 l. Annuity for 19 yeares, be all forborn till 19 yeares end, it will then amount unto 1526 l. 19 ſh. &c. reckoning 5 *per Cent per Ann.* intreſt, and intreſt upon intreſt?

The work.

Facit { l. 1526 | 9501
ſh. 19 | 002
d. — |

The ſeven and thirtieth Queſtion, being the fourth of 5 *per Cent.*

What is 10 *l. annuity, to endure* 40 *yeares, worth ready mony, reckoning* 5 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe in this Queſtion the intreſt is 5 *per Cent*, and the time 40 yeares, look in the Breviat of 5 *per Cent.* for the 40 number, which is 70399887, from this ſubtract 10000000, and there will remain 60399887, before this place two ciphers, and it will bee 6039988700. Divide

vide this number by 5, and the quotient will bee 1207997740. Multiply this number by 101. (the annuity named in the queſtion) and the product will bee 120799774000. Divide this number by 70399887. (the ſaid fortieth number in the Breviat) &c. And you ſhall finde, that 101. annuity, to endure 40 yeares, is worth 171 l. 11 ſh. 9 d. &c. ready mony, reckoning 5 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The work.

60399887

Facit 171. 11. 9 d. &c.

70399887 *x2079977400*

5123158871x8

16396629

3519994 42 87 78

293

Thus have you ſome queſtions of *9 per Cent.* *8 per Cent.* *7 per Cent.* *6 per Cent.* *5 per Cent.* whereof you ſee the wayes to work them differ little from the like queſtions of *10 per Cent.* Which difference being noted, all the other queſtions of *10 per Cent.* may by help of theſe Breviats, be wrought with allowance of *9 per Cent.* *8 per Cent.* *7 per Cent.* *6 per Cent.* and *5 per Cent.* And not only thoſe queſtions, but alſo many other queſtions may by theſe Breviats be reſolved.

Now

NOW FOLLOW A FEW *Queſtions of 6 ¼ per Cent.*

Wherefore, of 6 ¼ *per Cent.* wee will ſet down five Breviats, and then the Queſtions.

1 The firſt Breviat ſheweth what 1 l. ready mony will be worth, at the end of any number of yeares not above 30.

2 The ſecond Breviat ſheweth what 1 l. due at the end of any number of yeares not above 30, is worth in ready mony.

3 The third Breviat ſheweth what 1 l. annuity to endure for any number of yeares not above 30, is worth, to be paid for when the annuity ceaſeth.

4 The fourth Breviat ſheweth what 1 l. annuity to endure for any number of yeares not above 30, is worth ready mony.

5 The fift Breviat ſheweth what annuity, to endure for any number of yeares not above 30, ought to be bought for 1 l. ready mony.

In all theſe five Breviats reckoning 6 ¼ *per Cent. per Ann.* intreſt, and intreſt upon intr.

In which Breviats (as in the former) account all the numbers for Numerators, and each of them to have for Denominator 1 0000000.

The

THE FIRST BREVIAT OF 6 1/2 PER CENT.

Shewing what 1 l. put out at intreſt, for any number of yeares under 31, will come to at the end of them.

Years.			Years.
1	10625000	26379284	16
2	11289062	28027990	17
3	11994628	29779739	18
4	12744293	31640973	19
5	13540811	33618534	20
6	14387112	35719692	21
7	15286306	37952173	22
8	16241700	40324184	23
9	17256807	42844445	24
10	18335357	45522223	25
11	19481317	48367362	26
12	20698899	51390322	27
13	21992581	54602217	28
14	23367117	58014856	29
15	24827562	61640785	30

THE SECOND BREVIAT OF $6\frac{1}{4}$ PER CENT.

Shewing what 1 l. due at the end of any number of yeares under 31, is worth in ready mony.

Yeares.			Yeares.
1	94117647	3790853	16
2	88581317	3567861	17
3	83370659	3357987	18
4	78466499	3160459	19
5	73850823	2974549	20
6	69506656	2799576	21
7	65418029	2634895	22
8	61569909	2479901	23
9	57948145	2334024	24
10	54533929	2196729	25
11	51331237	2067506	26
12	48311744	1945891	27
13	45469877	1831427	28
14	42795181	1723696	29
15	40277811	1622302	30

This ſecond Breviat is called by ſome, *A Table for Diſcounting.*

THE THIRD BREVIAT OF 6¼ PER CENT.

Shewing what 1 l. annuity is worth at the end thereof; the annuity not enduring above 30 yeares.

Yeares.			Yeares.
1	10000000	2620685591	16
2	20625000	2884478441	17
3	31914062	3164758341	18
4	43908691	3462555741	19
5	56652984	3778965471	20
6	70193796	4115150821	21
7	84580908	4472347741	22
8	99867215	4851869481	23
9	116108916	5255111321	24
10	133365723	5683555781	25
11	151701081	6138778011	26
12	171182398	6622451641	27
13	191881298	7136354871	28
14	213873879	7682377051	29
15	237240997	8262525611	30

THE FOVRTH BREVIAT OF 6¼ PER CENT.

Shewing what 1 l. annuity is worth ready mony, the annuity not enduring above 30 yeares.

Years.		Years.
1	94117647	16
2	182698961	17
3	266069611	18
4	344536101	19
5	418386921	20
6	487893577	21
7	553311599	22
8	614881501	23
9	672829651	24
10	727369081	25
11	778700311	26
12	827011061	28
13	872481931	27
14	915277111	28
15	955554931	29
	993463461	30
	1029142081	
	1062721961	
	1094226551	
	1124072051	
	1152067811	
	1178467611	
	1203215781	
	1226556021	
	1248523321	
	1269198411	
	1288657331	
	1306971611	
	1324208571	
	1340431591	

THE FIFT BREVIAT OF 6¼ PER CENT.

Shewing what annuity for any number of yeares under 31, ought to be bought for 1 l. ready mony.

Yeares.			*Yeares.*
1	10625000	1006579	16
2	5473484	971683	17
3	3758414	940979	18
4	2902453	913804	19
5	2390132	889622	20
6	2049627	868004	21
7	1807299	848596	22
8	1626329	831106	23
9	1486260	815290	24
10	1374817	800946	25
11	1284191	787898	26
12	1209172	776001	27
13	1146155	765127	28
14	1092565	755168	29
15	1046512	746028	30

The eight and thirtieth Queſtion, being the firſt of $6\frac{1}{4}$ *per Cent.*

If 100 *l. be put forth at intreſt for* 20 *yeares at* $6\frac{1}{4}$ per Cent. *unto how much will it amount by the* 20 *yeares end?*

Becauſe the demand in this queſtion is what a principall put out at intreſt at $6\frac{1}{4}$ *per Cent.* will amount unto by the end of the time for which it is put forth, therefore turne to the firſt of theſe laſt five Breviats.

And becauſe the time in this queſtion is 20 yeares, therefore looke in the ſame Breviat for the twentieth number, which is 33618534. Multiply this by 100 l. (the principall named in the queſtion) and the product will bee 3361853400, from this cut off 7 figures &c.

And you ſhall finde, that 100 l. will amount unto 3361. 3 ſh. 8 d. &c. by the end of 20 yeares, being put forth at intreſt after $6\frac{1}{4}$ *per Cent. per Ann.* intreſt, and intreſt upon intr.

The work.

Facit

l.	336	18534
ſh.	3	7068
d.	8	4816

The

The nine and thirtieth queſtion, being the ſecond of 6 ¼ *per Cent.*

If 20 *l. bee due at* 3 *yeares end, what is it worth ready mony, reckoning* 6 ¼ per Cent. per Ann. *intreſt and intreſt upon intreſt?*

Becauſe the demand in this queſtion is, what a debt due at time, is worth ready mony, reckoning 6 ¼ *per Cent.* therefore turne to the ſecond of theſe five laſt Breviats.

And becauſe the time in this queſtion is 3 yeares, therefore looke in the ſame Breviat for the third number, which is

8337065.

Multiply this by 20 l. (the debt named in the queſtion) and the product will be 166741300 from this cut off 7 figures, &c.

And you ſhall finde, that if 20 l. be due at 3 yeares end, it is worth 16 l. 13. ſh. 5 d. &c. ready mony, reckoning 6 ¼ *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The work.

8337065

Facit l. 16|67413
ſh. 13|4826
d. 5|7912

The fortieth Question, being the third of 6 ¼ per Cent.

If 500 *l. be to be paid at* 10 *payments*, vizt. *at the end of each yeare* 50 *l. and the parties do agree to respite these payments till the last payment grow due, allowing* 6 ¼ per Cent. per Ann. *for interest, and interest upon interest; unto how much will they amount by that time?*

Because the demand in this question is, what an annuity is worth to bee paid all together at the end thereof, reckoning 6 ¼ *per Cent.* therefore turne to the third of these five last Breviats.

And because the time in this question is 10 yeares, therefore looke in the same Breviat for the tenth number, which is

1333 6572 3.

Multiply this by 50 l. (the annuall payment named in the question) and the product will be 66682861 50, from this cut off seven figures, &c.

And you shall finde, that if 50 l. *per Annum*, for 10 yeares, bee all forborn till the 10 yeares end, that then it will amount unto 666 l. 16 sh. 6 d. &c. reckoning 6 ¼ *per Cent. per Ann.* interest, and interest upon interest.

The

The work.

138365723

Facit l. 666828615
sh. 16 5723
d. 6 867

The one and fortieth question, being the fourth of 6 ¼ *per Cent.*

What is 100 *l. annuity, to endure* 21 *years, worth ready mony, reckoning* 6 ¼ per Cent. per Ann. *interest, and interest upon interest?*

Because in this question the demand is, what an annuity is worth ready mony, reckoning 6 ¼ *per Cent.* therefore turne to the fourth of these five last Breviats.

And because the time in this question is 21 yeares, therefore looke in the same Breviat for the one and twentieth number, which is 11520678 1.

Multiply this by 100 l. (the annuity named in the question) and the product will bee 1152067810 0, from this cut off 7 figures, &c.

And you shall finde, that 100 l. *per Annum*, for 21 yeares, is worth 1152 l. 1 sh. 4 d. &c. ready mony, reckoning 6 ¼ *per Cent. per Ann.* interest, and interest upon interest.

The Work.

Facit { l. 1152 | 06781
sh. 1 | 3562
d. 4 | 274 }

The two and fortieth queſtion, being the fift of 6 ¼ *per Cent.*

What annuity to endure 30 yeares, is worth 100 l. ready mony, reckoning 6 ¼ per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe in this queſtion the damand is, what annuity ought to bee bought, to endure a certaine number of yeares for a ſumme named, reckoning 6 ¼ *per Cent.* therefore turne to the laſt of theſe five Breviats.

And becauſe the time in this queſtion is 30 yeares, therefore looke in the ſame Breviat for the thirtieth number, which is 746028

Multiply this by 100 l. (the price of the annuity to bee bought, named in the queſtion) and the product will bee 74602800, from this cut off 7 figures, &c.

And you ſhall finde, that 74. 9 ſh. 2 d. &c. annuity to endure 30 yeares, is worth 100 l. ready mony, reckoning 6 ¼ *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The

The Work.

Facit	l. 7	46028
	ſh. 9	2056
	d. 2	467

HItherto wee have ſuppoſed all the payments and concluſions of each queſtion to be annuall.

But foraſmuch as many times there are halfe yearely and quarterly payments, therefore wee will ſet downe 6 more Breviats:

Whereof,

The firſt two ſerve for queſtions of halfe yearely payments, reckoning 10 *per Cent. per Ann.*

The next two ſerve for queſtions of quarterly payments, reckoning 10 *per Cent. per Ann.*

The other two ſerve for queſtions of quarterly payments, reckoning $6\frac{1}{4}$ *per Centum, per Ann.*

In all which 6 Breviats (as in the former) account all the numbers for Numerators, each of them having for Denominator 1000000.

The first Breviat of halfe yearely payments, reckoning 10 *per Cent. per An.*

Shewing what 1 l. will amount unto by the end of any of the numbers of halfe yeares standing by the Breviat.

Halfe yeares.			*Halfe yeares.*
1	1 04880 88	29 92 37 40	23
3	1 15 36 89 7	32 91 61 14	25
5	1 26 90 58 7	36 20 77 25	27
7	1 39 59 64 5	39 82 84 98	29
9	1 53 55 61 0	43 81 13 48	31
11	1 68 91 1 71	48 19 24 83	33
13	1 85 80 28 8	53 01 17 31	35
15	2 04 38 31 7	58 31 29 04	37
17	2 24 82 14 9	64 14 41 95	39
19	2 47 30 36 4	70 55 86 14	41
21	2 72 03 40 0		

These numbers of Halfe yeares, that make justly yeares, as two halfe yeares, foure halfe years, six halfe yeares, &c. (being 1 yeare, 2 yeares, 3 yeares, &c.) are in this Breviat omitted; because the numbers that serve for them are before set downe in the small Breviat of 10 *per Cent.* in page 16.

The second Breviat of halfe yearely payments, reckoning 10 *per Cent. per An.*

Shewing what 1 *l.* per halfe yeare, will amount to, being all forborne till the end of any of the numbers of halfe yeares, standing by the Breviat.

Halfe yeares.		*Halfe yeares.*	
1	10000000	22	379668190
2	20488088	23	408199358
3	31488088	24	438123098
4	43024985	25	469507382
5	55124985	26	502423496
6	67815572	27	536946209
7	81125572	28	573153935
8	95085218	29	611128918
9	109726218	30	650957417
10	125081829	31	692729898
11	141186929	32	736541247
12	158078100	33	782490977
13	175793710	34	830683466
14	194373999	35	881228163
15	213861170	36	934239895
16	234299487	37	989839068
17	255735375	38	1048151973
18	278217524	39	1109311063
19	301797001	40	1173455259
20	326527365	41	1240730258
21	352464790	42	1311288873

The three and fortieth Queſtion, being the firſt of halfe yearely payments.

What will 100 *l. come to, if it be put forth at intreſt after* 10 per Cent. per Ann. *for* 6 *months?*

Becauſe in this queſtion the time is 6 months, which is 1 halfe yeare, therefore turn to the firſt Breviat of halfe yearely payments, and there looke for the number that ſtands by 1 halfe yeare, which is

1.04880888.

Multiply this by 100 l. (the principall named in the queſtion) and the product will be

104.880888.

From this cut off 7 figures, and multiply, &c. as you have been ſhewed, and you ſhall finde, that 100 l. will come to, by the end of 6 months,

104 l. 17 ſh. 7 d. &c.

The work.

	l.	104	88088					
Facit	ſh.	17	61	76				
	d.	7	41	12				

The

The foure and fortieth queſtion, being the ſecond of halfe yearly payments.

What will 200 *l. amount to by the end of* 5 *yeares and a halfe, if it bee put forth at intreſt after* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

This queſtion is like the next before, ſave that in this queſtion the time is 11 halfe yeares, whereas the time in the laſt queſtion was but 1 halfe yeare; therefore looke in the ſaid firſt Breviat, for the number ſtanding by 11 halfe yeares, which is 16891171. Multiply this by 200 l. (the principall named in the queſtion) and the product will bee 3378234200. From this cut off 7 figures, and multiply, &c. as you have in divers queſtions been ſhewed, and you ſhall finde, that if 200 l. bee put forth at intreſt after 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt, for 5 yeares and a halfe, it will amount by the end of the ſame time, unto 337 l. 16 ſh. 5 d. &c.

The work.

16891171

Facit l. 337|82342
ſh. 16|4684
d. 5|6208

The

The five and fortieth queſtion, being the third of halfe yearely payments.

A. oweth to B. 100 *l. to be paid, Septemb. the thirtieth,* 1615. *and hee is contented to cleare this debt upon the thirtieth of March* 1613. *ſo hee may bee abated according to the intreſt of* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt. The queſtion therefore is, how much mony* A. *ought to pay to* B.?

Firſt, you ſee, the drift in this queſtion is, to finde what a debt due at time, is worth, to bee paid before it bee due, therefore turne to the firſt Breviat of halfe yearely payments. And becauſe the day of payment (being the thirtieth of March 1613.) is two yeares and a halfe (which is five halfe yeares) before the day when the debt is due, (being the thirtieth of September 1615.) therefore looke in the ſame firſt Breviat of halfe yearely payments, for the number ſtanding by 5 halfe yeares, which is

1269058 7.

This is your Diviſor.

Then place 7 ciphers before 100 l. (the debt named in the queſtion) and it will be

1000000000.

This number is your Dividend.

Divide

Divide this Dividend by your Divisor, &c. and you shall finde, that *A.* ought to pay unto *B.* 78 l. 15 sh. 11 d. &c. to cleare this debt of 100 l. two yeares and a halfe before it be due, reckoning 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The Work.

Facit 78. 15. 11 d. &c.

26905 87	xxxxxxxxxx
	xxx65894
63452 9	3x34229
	7889 7
5 28	61 62

The six and fortieth queſtion, being the fourth of halfe yearely payments.

A. oweth to B. 1000 *l. to bee paid in five yeares,* vizt. 100 *l. at the end of each halfe yeare: the queſtion is, if all theſe payments be forborn till the laſt payment grow due; what ought then to be paid for all the* 10 *payments, with the intreſt of the* 9 *firſt payments, after the rate of* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe the drift in this queſtion is to finde what certaine halfe yearly payments will come to,

to, being all forborn till the end of them, therefore turne to the ſecond Breviat of halfe yearly payments. And becauſe the time is 5 yeares, which is 10 halfe yeares, therefore looke in the ſame Breviat for the number ſtanding by 10 halfe yeares, which is 125081829. Multiply this by 100 l. (the halfe yearely payment named in the queſtion) and the product will bee 12508182900. From this cut off 7 figures, &c. and you ſhall finde, that 100 l. per halfe yeare for 5 yeares, being all forborne till that time be expired, will amount to 1250 l. 16 ſh. 4 d. &c. reckoning 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The work.

Facit	l.	1250	81829
	ſh.	16	3658
	d.	4	3896

The ſeven and fortieth queſtion, being the firſt of halfe yearly payments.

One oweth 84 *l. to be paid in* 14 *yeares*, vizt. 3 *l. per halfe yeare: he agreeth with his Creditor to ſatisfie this debt with ready mony, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt. They therefore demand, how much that ready mony ought to be?*

Becauſe

Becauſe the demand in this queſtion is, what certaine halfe yearely payments are worth ready mony, therefore turne to the ſecond Breviat of halfe yearely payments. And becauſe the time is 14 yeares (which is 28 halfe yeares) therefore looke in the ſame Breviat for the number ſtanding by 28 halfe yeares, which is 573153935. Multiply this by 3 l. (the halfe yearly payment named in the the queſtion) and the product will be 1719461805.

This Number is your Dividend.

Now becauſe the time in the queſtion is 14 yeares, therefore turne to the firſt Brevit of 10 *per Cent.* in page 16, and there looke for the fourteenth number, which is

37974983.

This number is your Diviſor.

Divide therfore your Dividend above-found by your Diviſor now found, &c. and you ſhall finde that the ready mony which ought to bee paid for 3 l. per halfe yeare, to endure 14 years, is 45 l. 5 ſh. 6 d. &c.

The Work.

573153935
Facit 45. 5. 6 d. &c.

37974983 | 1719461805
1898749 | 21158248
158 | 9757
83

The firſt Breviat of quarterly payments, reckoning 10 *per Cent. per Ann.*

Qu. of Yeare.	Shewing what 1 l. will amount to by the end of any of the numbers of quarters of yeare ſtanding by the Breviat.		Qu. of Yeare.
1	10241136	16493453	21
3	10740994	17298479	23
5	11265250	18142798	25
7	11815094	19028327	27
9	12391775	19957078	29
11	12996603	20931160	31
13	13630953	21952786	33
15	14296264	23024276	35
17	14994048	24148065	37
19	15725890	25326704	39

The numbers of quarters of yeares, in this Breviat omitted, are ſuch numbers as either make juſtly yeares, or juſtly halfe yeares, as 4 quarters, 8 quarters, 12 quarters, &c. make juſtly 1 yeare, 2 yeares, 3 yeares, &c.

The numbers which ſerve for them are not in this Breviat, becauſe they are already ſet down in the annuall Breviat of 10 *per Cent.* in page 16.

And the numbers which ſerve for ſuch numbers of quarters of yeares as make juſtly halfe yeares, as 2 quarters, 6 quarters, 10 quarters, &c. being 1 halfe yeare, 3 halfe yeares, 5 halfe yeares, &c. they are not in this Breviat, becauſe they are before ſet down in the Breviat of halfe yearly payments of 10 *per Cent.* in page 102.

The

The second Breviat of quarterly payments, reckoning 10 *per Cent. per Ann.*

Shewing what 1 l. per quarter will amount to, being all forborn til the end of any of the numbers of quarters standing by the Breviat.

Num. of years.		Num. of years.	
1	10000000	21	269284943
2	20241136	22	285778396
3	30729225	23	302669568
4	41470220	24	319968048
5	52470220	25	337683658
6	63735471	26	355826456
7	75272368	27	374406745
8	87087463	28	393435073
9	99187463	29	412922244
10	111579238	30	432879322
11	124269825	31	453317640
12	137266429	32	474248801
13	150576429	33	495684689
14	164207883	34	517637475
15	178167028	35	540119635
16	192463293	36	563143901
17	207104223	37	586723378
18	222098341	38	610871443
19	237453952	39	635601808
20	253179843	40	660928512

The

The eight and fortieth Queſtion, being the firſt of quarterly payments.

If Cipers be worth 25 d. the yard, ready mony; what is it worth to bee paid at 9 months end, reckoning 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe the time is 9 months, which is 3 quarters of a yeare, looke in the firſt Breviat of quarterly payments, for the number which ſtandeth by 3 quarters, which is

10740994.

Multiply this by 25 d. (the price of the yard of Cipers named in the queſtion) and the product will be 268524850.

From this cut off 7 figures, and multiply the figures cut off by 4, and then cut off againe 7 figures, and multiply the figures laſt cut off by 8, and cut off againe 7 figures, and you ſhall find, that if a yard of Cipers be worth 25 d. to be received preſently in ready mony, the ſame yard is worth 26 d. 3 farthings, a quarter of a farthing, and halfe a quarter of a farthing, &c. to bee received nine months (which is 3 quarters of a yeare) after the delivery of the Cipers.

The

The work.

		1	0740994	
		5	3704970	
Facit	pence	26	852485	
	farthings	3	40994	
	halfe quarter of a farthing	3	27952	

The nine and fortieth Queſtion, being the ſecond of quarterly payments.

A. oweth to B. 500 l. to be paid at 3 yeares 3 quarters end; the queſtion is, how much ready mony will cleare this debt, reckoning 10 per Cent. per Ann. intreſt, and intreſt upon intreſt?

Firſt finde how many quarters of yeares are in 3 yeares 3 quarters, by multiplying 3 yeares by 4 quarters, and adding 3 quarters, ſo ſhall you finde 15 quarters of yeares; therfore look in the firſt Breviat of quarterly payments, for the number which ſtandeth by 15 quarters of yeares, which is

1429626 4.

This number is your Diviſor.

Then place 7 ciphers before 500 l. (the debt named in the queſtion) and it will be

5000 000000.

This number is your Dividend.

Divide this Dividend by your Diviſor, &c. and you ſhall finde, that the ready mony which will cleare the debt of 500 l. 3 yeares, 3 quarters before the day, is 349 l. 14 ſh. 10 d. &c. reckoning 10 *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The Worke.

Facit 349. 14. 10 d. &c.

14296264

714813

595

The fiftieth Queſtion, being the third of quarterly payments.

A Merchant ſold certain Pepper for 1200 *l. to be paid in* 3 *yeares, viz.* 100 *per quarter: If all theſe payments bee reſpited till the laſt payment grow due; what ought then to bee paid, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

Becauſe

Because the time in this question is 3 yeares, (which is 12 quarters) therefore looke in the second Breviat of quarterly payments, for the number which stands by 12 quarters, which number is

1 37266429.

Multiply this by 100 l. (the quarterly payment named in the question) and the product will be

1 3726642900.

From this cut off 7 figures, &c. and you shall finde, if 100 l. per quarter for 12 quarters of yeares, which is 3 yeares, be all forborn till the 3 yeares end, that then there ought to bee paid 1372 l. 13 sh. 3 d. &c. reckoning 10 *per Cent. per Ann.* intrest, and intrest upon intrest.

The work.

Facit	l.	1372	66429
	sh.	13	2858
	d.	3	4296

The one fiftieth Question, being the fourth of quarterly payments.

A Gentleman hath a Tenant that payeth him

him 400 l. a yeare, vizt. 100 l. per quarter: this Gentleman having occaſion to uſe mony, agreeth with his Tenant to receive ſo much mony of him preſently, as will diſcharge 4 yeares Rent aforehand, reckoning 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt. The queſtion is, how much that mony ought to be?*

Here the demand in effect is, what 100 l. per quarter for 4 yeares, (which is 16 quarters) is worth ready mony; therefore looke in the ſecond Breviat of quarterly payments, for the number which ſtands by 16 quarters, which is

1924632 93.

Multiply this number by 100 l. (the quarterly payment named in the queſtion) and the product will be

192463293 00.

This number is your Dividend.

Now becauſe the time in this queſtion is 4 yeares, therefore looke in the annuall Breviat of 10 *per Cent. per Ann.* in page 16, for the fourth number, which is

1464 1000.

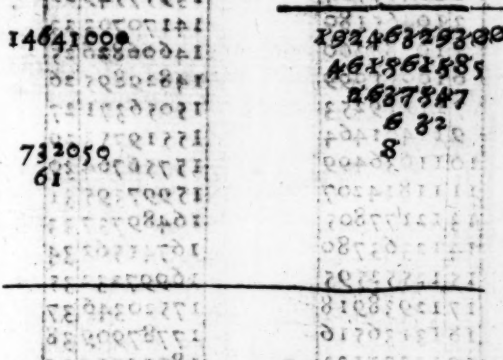
This number is your Diviſor.

Divide your Dividend above-found, by your Diviſor now found, &c. and you ſhall finde, that

that to discharge aforehand 100 l. per quarter for 16 quarters, (which is 4 yeares) the Tenant must pay in ready mony, 1314 l. 11 sh. — d. &c. reckoning 10 *per Cent. per Ann.* interest, and interest upon interest.

The Work.

Facit 1314 l. 11 sh. — d. &c.



The first Breviat of quarterly payments, reckoning 6 ½ per Cent. per Ann.

Quar. of years.	Shewing what 1l. will amount to by the end of any of the numbers of quarters of years standing by the Breviat.	Quar. of years.
1	1 01527 15	21
2	1 03077 64	22
3	1 04651 80	23
5	1 07873 60	25
6	1 09511 99	26
7	1 11192 53	27
9	1 14614 64	29
10	1 16364 99	30
11	1 18142 07	31
13	1 21778 05	33
14	1 23637 80	34
15	1 25525 95	35
17	1 29389 18	37
18	1 31365 16	38
19	1 33371 32	39
	1 37476 01	21
	1 39575 49	22
	1 41707 83	23
	1 46068 26	25
	1 48298 95	26
	1 50563 71	27
	1 55197 53	29
	1 57567 64	30
	1 59973 95	31
	1 64897 37	33
	1 67415 62	34
	1 69972 32	35
	1 75203 46	37
	1 77879 09	38
	1 80595 59	39

The numbers of quarters that make justly yeares, are therefore in this Breviat omitted, becauſe the numbers which ſerve for them are before ſet down in the annuall Breviat of 6 ½ *per Cent.* in page 91.

The

The second Breviat of quarterly payments, reckoning 6 ½ per Cent. per Ann:

Shewing what 1 l. per quarter will amount to, being all forborn till the end of any of the numbers of quarters standing by the Breviat.

Quar. of years.		Quar. of years.	
1	10000000	21	245396890
2	20152715	22	259144492
3	30460480	23	273102041
4	40925660	24	287272744
5	51550660	25	301659856
6	62337920	26	316266683
7	73289920	27	331096578
8	84409173	28	346152951
9	95698236	29	361439257
10	107159700	30	376959010
11	118796200	31	392715775
12	130610407	32	408713170
13	142605036	33	424954871
14	154782842	34	441444609
15	167146622	35	458186171
16	179699218	36	475183405
17	192443511	37	492440211
18	205382430	38	509960557
19	218518946	39	527748467
20	231856079	40	545808026

The two and fiftieth queſtion, being the fift of quarterly payments.

March 22 Anno 1612. A. *and* B. *reckon, and they finde, that* A. *oweth to* B. 400 *l. Now they agree that* A. *ſhall enter into Bond to pay this debt upon December* 22. 1614, *and to allow for the forbearance, after the rate of* 6 ¼ per Cent. per Ann. *intreſt, and intreſt upon intreſt. They therefore demand, unto what ſumme the ſaid* 400 *l. will amount, at the intreſt aforeſaid, by the day of payment, that it may be put in the Bond accordingly.*

If you conſider the time between March 22. 1612 and December 22. 1614 you ſhall finde that it is one yeare and 3 quarters, (which is 7 quarters of yeares) wherefore looke in the firſt Breviat of quarterly payments of 6 ¼ *per Cent* for the number which ſtands by 7 quarters, which is

1.119253.

Multiply this by 400 l. (the debt named in the queſtion) and the product will be

447701200.

From this cut off 7 figures, and multiply, &c. and you ſhall finde, that the 400 l. which *A.* did

did owe to Z. March 25. 1612. will amount to by December 22. 1614. the summe of 444 l. 15 sh. 4 d. &c. reckoning 6 ¼ *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The Work.

111 19253

Facit l. 444 77012
sh. 15 4024
d. 4 8288

The three and fiftieth queſtion, being the ſixt of quarterly payments.

A. *bought of* B. 40 *Tunnes of wine, at* 20 *l. per Tunne, to pay at* 3 *yeares end. When* 3 *months of the ſame* 3 *yeares are expired,* A. *agreeth with* B. *to diſcharge his debt with ready mony, reckoning* 6 ¼ per Cent. per Ann. *intreſt, and intreſt upon intreſt. They therefore demand, what that ready mony ought to be.*

It appeares, that by this laſt agreement *A.* ſhall pay his debt before his day, 2 yeares and 3 quarters, which is 11 quarters; therefore look in the firſt Breviat of quarterly payments of 6 ¼ *per Cent.* for the number which ſtandeth by 11 quarters, which is 1 181 4207.

This number is your Diviſor.

Multiply

Multiply 40 Tuns by 20 l. and the product will be 800 l. the mony which should have beene paid for the wine at 3 yeares end; before this place 7 ciphers, and it will be

8000000000.

This number is your Dividend.

Divide this Dividend now found, by your Divisor above-found, and you shall finde, that the ready mony which *A.* shall pay to *B.* to discharge his debt 2 yeares and 3 quarters before the day, is 677 l. 3 sh. — d. &c. reckoning $6\frac{1}{2}$ *per Cent. per Ann.* intrest, and intrest upon intrest.

The work.

Facit 677 l. 3 sh. — d. &c.

11814207 | 8000000000 | 9771475821

590716 | 8478238

4 | 2 983

7

The foure and fiftieth question, being the seventh of quarterly payments.

One oweth 900 *l. to be paid in* 9 *payments, viz. at the end of each quarter of a year* 100 *l.*

He

Hee agreeth with his Creditor to reſpite all theſe payments till the laſt payment grow due, reckoning for forbearance after the rate of 6 $\frac{1}{4}$ per Cent. per Ann. *intreſt, and intreſt upon intreſt. The queſtion is, what ought to bee paid?*

Becauſe in this queſtion it is demanded, what 9 quarterly payments will come to by the end of them, being all forborn for that time, therefore look in the ſecond Breviat of quarterly payments of 6 $\frac{1}{4}$ *per Cent.* for the number which ſtandeth by 9 quarters, which is

95698236.

Multiply this by 100 l. (the quarterly payment named in the queſtion) and the product will be

9569823600.

From this cut off 7 figures, &c. and you ſhall finde, that if 100 l. per quarter for 9 quarters, (which is 2 yeares and a quarter) be all forborn till the end of the ſame time, that then there ought to be paid 956 l. 19 ſh. 7 d. &c. reckoning 6 $\frac{1}{4}$ *per Cent. per Ann.* intreſt, and intreſt upon intreſt.

The work.

Facit	l.	956	98236
	ſh.	19	6472
	d.	7	7664

The

The five and fiftieth queſtion, being the eighth of quarterly payments.

There is a Leaſe for 8 ¼ yeares yet to come, which yeelds 400 l. per Annum, vizt. 100 l. per quarter clearly, all out-rents paid: the queſtion is, what this Leaſe is worth, to be bought in ready mony, reckoning 6 ¼ per Cent. per Ann. intereſt, and intereſt upon intereſt.

Firſt multiply 8 yeares by 4 quarters, and adde to the product 3 quarters; and it will ſhew, that in 8 yeares and 3 quarters, there are 35 quarters. So the queſtion in effect is, what 100 l. per quarter for 35 quarters, is worth ready mony, at the intereſt aforeſaid? Therefore looke in the ſecond Breviat of quarterly payments of *6 ¼ per Cent.* for the number which ſtands by 35 quarters, which is

458186171.

Multiply this by 100 l. (the quarterly payment named in the queſtion) and the product will be

45818617100.

This number is your Dividend.

Now becauſe the time in the queſtion is 8 ¼ yeares,

yeares, which is 35 quarters, therefore looke in the first Breviat of quarterly payments, for the number which stands by 35 quarters, which is

16997232.

This number is your Divisor.

Divide therefore your Dividend by your Divisor, and you shall finde, that 100 l. per quarter, during 8 yeares and 3 quarters, is worth in ready mony, 2695 l. 13 sh. — d. &c. reckoning $6\frac{1}{2}$ *per Cent. per Ann.* intrest, and intrest upon intrest.

The Work.

Facit 2695 l. 13 sh. — d. &c.

16997232

849861

708

4488x8617x100

xx624x53927

9988x686

x6x6815

1 7 66

a 2

THus have you a Table of 10 *per Cent.* exactly calculated, and Breviats of 10 *per Cent.* 9 *per Cent.* 8 *per Cent.* 7 *per Cent.* 6 *per Cent.* 5 *per Cent.* and 6 ½ *per Cent.* all ſerving for annuall payments; and alſo Breviats of 10 *per Cent.* ſerving for halfe yeerely payments: and Breviats for quarterly payments of 10 *per Cent.* and of 6 ½ *per Cent.* with queſtions of each of thoſe intreſts, and inſtructions how to work thoſe queſtions; which inſtructions ſerve not only for thoſe queſtions, but alſo (with conſideration and uſe of reaſon) for reſolving of many other neceſſary Queſtions.

Notwithſtanding, becauſe the Breviats before ſet down, do none of them contain the juſt intreſt which men make of their mony, when they buy land at 20 yeares purchaſe, nor at 16 yeares purchaſe; except the yearely Rent bee received all at once, at the end of each yeare (both which rates of 20 and 16 yeares purchaſe are much uſed in buying Land and houſes; and commonly Rents are received either halfe yearely, or quarterly) therefore we will now ſet downe yet 4 more Breviats; whereof the firſt two ſerve for ſuch queſtions as require ſuch profit

profit for use of mony, as men have when they buy Land at 20 yeares purchase; and the other two serve for such questions as require such profit for use of mony, as men have when they buy Land at 16 yeares purchase.

But before we come to the Breviats, note this; that when Land is said to be bought at 20 yeares purchase, the intrest is to be understood in one of the 3 manners following:

The first is, when the Rent is received for each yeare altogether, at the end of the yeare; in which case the intrest is 5 *per Cent. per Ann.*

The second is, when the Rent is received halfe yearely; in which case the intrest is 2 $\frac{1}{2}$ *per Cent.* or 1 *per* 40 *per* halfe yeare.

The third is, when the Rent is received quarterly; in which case the intrest is 1 $\frac{1}{4}$ *per Cent.* or 1 *per* 80 *per* quarter.

For the first of these manners of receiving or paying Rent the Breviat of 5 *per Cent.* before set downe in page 66, doth serve the turne to work questions of Leases or Rents, after the rate of 20 yeares purchase.

For the second manner of receiving Rent, which is halfe yearely, the two Breviats next following and above-mentioned, will serve; and also to work such questions as require such intrest

intreſt or profit, by employment of mony as men have when they buy land at 20 years purchaſe, and receive halfe the yeares Rent at the end of each halfe yeare.

This intreſt or profit, as above, is ſhewed, is 2½ *per Cent.* or 1 *per* 40 *per* halfe yeare.

Which intreſt or profit (for brevity ſake) as well in the Titles of the two Breviats, as alſo in the queſtions, underſtand in theſe words; *After the rate of* 20 *yeares purchaſe.*

In both theſe Breviats (as in the former) account all the Numbers for Numerators, each of them having for Denominator 10000000.

The

THE FIRST BREVIAT OF HALFE yearly Rents, reckoning intreſt after the rate of 20 yeares purchaſe.

Shewing what 1 l. put out at ſuch intreſt, for any number of halfe years under 101. wil amount to at the end of them.

Halfe ye.		Halfe ye.
1	10250000	24
2	10506250	25
3	10768906	26
4	11038128	27
5	11314082	28
6	11596934	29
7	11886857	30
8	12184028	31
9	12488629	32
10	12800845	33
11	13120866	34
12	13448888	35
13	13785110	36
14	14129738	37
15	14482981	38
16	14845056	39
17	15216182	40
18	15596587	41
19	15986501	42
20	16386164	43
21	16795818	44
22	17215713	45
23	17646106	46
24	18087259	
25	18539440	
26	19002927	
27	19478000	
28	19964950	
29	20464073	
30	20975675	
31	21500067	
32	22037569	
33	22588508	
34	23153221	
35	23732051	
36	24335353	
37	24933486	
38	25556824	
39	26195744	
40	26850638	
41	27521904	
42	28209951	
43	28915200	
44	29638080	
45	30379032	
46	31138508	

Halfe ye.			Halfe ye.
47	31916971	62167877	74
48	32714895	63722074	75
49	33532767	65315126	76
50	34371087	66948004	77
51	35230364	68621704	78
52	36111123	70337246	79
53	37013901	72095678	80
54	37939249	73898070	81
55	38887730	75745521	82
56	39859923	77639159	83
57	40856421	79580138	84
58	41877832	81569642	85
59	42924778	83608883	86
60	43997897	85699105	87
61	45097844	87841583	88
62	46225291	90037622	89
63	47380923	92288563	90
64	48565446	94595777	91
65	49779582	96960671	92
66	51024072	99384688	93
67	52299673	101869305	94
68	53607165	104416038	95
69	54947344	107026439	96
70	56321028	109702100	97
71	57725054	112444652	98
72	59172280	115255769	99
73	60651587	118137163	100

THE SECOND BREVIAT OF HALFE yearly Rents, reckoning intreſt after the rate of 20 yeares purchaſe.

Shewing what 1 l. per halfe yeare, will amount unto, being all forborn until the end of any number of halfe yeares under 101.

Halfe's.		Halfe's.
1	10000000	
2	20250000	
3	30756250	
4	41525156	
5	52563285	
6	63877367	
7	75474301	
8	87361159	
9	99545187	
10	112033817	
11	124834663	
12	137955529	
13	151404417	
14	165189528	
15	179319266	
16	193802248	
17	208647304	
18	223863487	
19	239460074	
20	255446576	
21	271832740	
22	288628559	
23	305844273	
24	323490379	
25	341577639	
26	360117080	
27	379120007	
28	398598007	
29	418562957	
30	439027031	
31	460002707	
32	481502775	
33	503540344	
34	526128853	
35	549282074	
36	573014126	
37	597339479	
38	622272966	
39	647829790	
40	674025535	
41	700876173	
42	728398078	
43	756608030	
44	785523230	
45	815161311	
46	845540344	

Halfe ye.			*Halfe ye.*
47	87667885 2	2086715093	74
48	90859582 4	2148882970	75
49	94131071 9	2212605044	76
50	97484348 7	2277920170	77
51	100921457 5	2344868175	78
52	104444493 9	2413489879	79
53	108055606 2	2483827126	80
54	111756996 4	2555922804	81
55	115550921 3	2629820874	82
56	119439694 3	2705566396	83
57	123425686 7	2783205556	84
58	127511328 9	2862785695	85
59	131699112 1	2944355337	86
60	135991589 9	3027964221	87
61	140391379 7	3113663326	88
62	144901164 1	3201504910	89
63	149523693 2	3291542532	90
64	154261785 6	3383831096	91
65	159118330 2	3478426873	92
66	164096288 5	3575387545	93
67	169198695 7	3674772233	94
68	174428663 1	3776641539	95
69	179789379 7	3881057578	96
70	185284114 2	3988084017	97
71	190916217 0	4097786118	98
72	196689122 4	4210230771	99
73	202606350 5	4325486540	100

The ſix and fiftieth queſtion, being the firſt of halfe yearely Rents after the rate of 20 yeares purchaſe.

March 25. 1613. *A Mechant paid* 1000 *l. for certain land which was out in Leaſe till March* 25. 1620. *during which Leaſe, the Merchant ſhall receive but a pepper corne* per Ann. *But after the ſame Leaſe is expired, he ſhall receive* 70 *l.* per Ann. vizt. 35 *l. per halfe yeare. The Queſtion is, whether this Merchant do pay for this land more or leſſe then* 20 *yeares purchaſe, and how much, reckoning intreſt after the rate of* 20 *yeares purchaſe, the Rent being received halfe yearly?*

Firſt, ſubtract 1613. (the yeare of our Lord when the land is paid for) from 1620. (the yeare of our Lord when the Leaſe mentioned in the queſtion expires) and there will remaine 7, which ſheweth that the purchaſer doth pay his 1000 l. 7 yeares beforehand. Therfore finde what 1000 l. will come to by 7 yeares end, being put forth at ſuch intreſt as in the queſtion is mentioned; which to finde, do thus:

Becauſe the time is 7 yeares, which is 14 halfe yeares, therefore look in the firſt Breviat

of halfe yearly Rents, for the number that ſtands by 14 halfe yeares, which is

14129738.

Multiply this by 1000 l. (the mony paid for the land named in the Queſtion, and now ſuppoſed to be put out at the intreſt aforeſaid, for 7 yeares, becauſe it was paid 7 yeares beforehand) and the product will be

14129738000.

From this cut off 7 figures, and multiply, &c. as you have been taught; and you ſhall finde, that 1000 l. being put forth at the ſaid intreſt for 7 yeares, will come to

1412 l. 19 ſh. 5 d. &c.

Whereby appeares, that the land for which 1000 l. is paid 7 yeares beforehand, doth ſtand the purchaſer in

1412 l. 19 ſh. 5 d. &c.

reckoning intreſt after the rate of 20 yeares purchaſe, &c.

Now multiply 70 l. (the Rent for one yeare named in the queſtion) by 20 yeares, and the product will be 1400 l.

Thus much at 20 yeares purchaſe is the land (named in the queſtion) worth, to bee paid when the Leaſe mentioned in the Queſtion expires.

Subtract this 1400 l. from 1412 l. 19 ſh. 5 d.

5 d. &c. before-found, and there will remain

121. 19 ſh. 5 d. &c.

Which ſheweth, that hee which 7 yeares before hand payeth 1000 l. for land, that yeelds 70 l. *per Ann. vizt.* 35 l. per halfe yeare, payeth more then 20 yeares purchaſe, by 121. 19 ſh. 5 d. &c.

The work.

l.	1412	9738	70
ſh.	19	476	20
d.	5	712	
			1400 l.

1412. 19. 5. d. &c.
1400. — —.

Facit { The purchaſer payeth for the Land } 121. 19. 5 d. &c. more then 20 years purchaſe. reckoning intreſt after the rate of 20 yeares purchaſe, &c.

The ſeven and fiftieth Queſtion, being the ſecond of halfe yearly Rents, after the rate of 20 yeares purchaſe.

The King gave a Gentleman certain Land, reſerving the old Rent: this land is out in leaſe for 26 yeares yet to come; during which time, the Gentleman ſhall receive no more then he is to pay to the King. But after this 26 yeares

is expired, the Land will yeed 300 *l.* per Annum, vizt. 150 *l. per halfe yeare, more than the Rent due to the King. The queſtion is, what this Land is worth to be ſold, reckoning* 20 *yeares purchaſe, and intreſt after the rate of* 20 *yeares purchaſe, the Rent being received halfe yearely.*

Becauſe in this queſtion the rate of purchaſe is 20 yeares, therefore multiply 300 l. (the yearly profit after the Leaſe is expired) by 20, and the product will be 6000 l.

Thus much, at 20 yeares purchaſe, is the Land worth, to be paid at the expiration of the Leaſe, which is 26 yeares after the ſale; wherefore now the queſtion is, what this 6000 l. due at 26 yeares end) which is 52 halfe yeares) is worth ready mony, at ſuch intreſt as in the queſtion is mentioned.

Therefore look in the firſt Breviat of halfe yearely Rents, for the number that ſtands by 52 halfe yeares, which is

3611112 3.

This number is your Diviſor.

Then place 7 ciphers before 6000 l. (before-found) and it will be

60000000000.

This number is your Dividend.

Divide

Divide this Dividend by your Diviſor, &c. and you ſhall finde, that 300 l. *per Ann. vizt.* 150 l. per halfe yeare, after 26 yeares, is worth in ready mony, 1661 l. 10 ſh. 9 d. &c. reckoning 20 yeares purchaſe, and intreſt after the rate of 20 yeares purchaſe, &c.

The work.

	Facit 1661. 10. 9. d. &c.
36111123	6666666666
	23888877227
	22222238 6
1805556	55525563
	294641
150	13 9

The eight and fiftieth queſtion, being the third of halfe yearly Rents after the rate of 20 yeares purchaſe.

A Gentleman hath a Tenant that payeth him for certaine Lands 200 l. per Ann. vizt. 100 *l. per halfe yeare: this Gentleman is minded to travell for* 3 *yeares; wherefore hee agreeth with the ſaid Tenant, that hee ſhall keep*

keep the Rents in his hands till the three yeares be expired ; and that then he ſhall pay all the 600 l. together, with ſuch intreſt as men have when they buy Land at 20 yeares purchaſe, and receive the Rent halfe yearly. The queſtion is, how much the Tenant ſhall pay to the Gentleman at the three yeares end.

The queſtion here in effect is, what 100 l. per halfe yeare for 3. yeares, which is 6 halfe yeares, will amount to, being all forborn till the three yeares end: therefore looke in the ſecond Breviat of halfe yearely Rents, for the number that ſtandeth by 6 halfe yeares, which is

63877367.

Multiply this by 100 l. (the halfe yearely Rent named in the queſtion) and the product will be

6387736700.

From this cut off 7 figures, and multiply, &c. and you ſhall finde, that 100 l. per halfe yeare, being all forborn for three yeares, will amount to at the three yeares end

638. 15. 5 d. &c.

reckoning intreſt after the rate of 20 yeares purchaſe, &c.

Therefore ſo much ought the Tenant to pay the Gentleman at the three yeares end.

The

The work.

Facit	l.	638	77367
	ſh.	15	4734
	d.	5	68

The nine and fiftieth queſtion, being the fourth of halfe yearly Rents, after the rate of 20 yeares purchaſe.

A man hath a Leaſe of certaine Land for 19½ *yeares, which yeeldeth* 500 *l. per halfe yeare clearly, all out-rents paid: What is this Leaſe worth to be ſold, reckoning ſuch intreſt as men have when they buy Land at* 20 *yeares purchaſe, and receive the Rents halfe yearly?*

Multiply 19 yeares 2 by halfe yeares, and the product will bee 38 halfe yeares; to this adde the 1 halfe yeare, (named with the 19 yeares in the queſtion) and it will be 39 halfe yeares.

So you ſee, that the demand in the queſtion, in effect is, what 500 l. per halfe yeare, for 39 halfe yeares, is worth ready mony, at the intreſt named in the queſtion; therefore looke in the ſecond Breviat of halfe yearely Rents, for the number that ſtands by 39 halfe yeares, which is 647829790.

Multiply

Multiply this by 500 l. (the halfe yearely Rent named in the queſtion) and the product will be

323914895000.

This number is your Dividend.

Now becauſe the time in the queſtion is $9\frac{1}{3}$ yeares, which is 39 halfe yeares; therfore look in the firſt Breviat of halfe yearely Rents, for the nine and thirtieth number, which is

26195744.

This number is your Diviſor.

Divide your Dividend above-found, by your Diviſor now found, &c. and you ſhall finde, that a Leaſe for $19\frac{1}{3}$ yeares, of that Land which yeelds 500 l. per halfe yeare Rent clearely, is worth to be ſold, 12365 l. 3 ſh 5 d. &c. reckoning intereſt after the rate of 20 yeares purchaſe, &c.

The work.

647829790

Facit 12365. 3. 5. d. &c.

26195744 323914895000

61557457869

9765963x4

x1272449 47

1309787 5491

109 45x

9

Now

NOw follow the two Breviats of quarterly Rents, calculated for intreſt after the rate of 16 yeares purchaſe.

But before we come to the Breviats, note this; that when land is ſaid to be bought at 16 yeares purchaſe, the intreſt is to be underſtood in one of the three manners following:

1. Firſt, that if the Rent for each yeare bee received in one payment altogether at the end of the yeare, that then the intreſt is $6\frac{1}{4}$ *per Cent. per Ann.* or 1 *per* 16 *per Ann.*

2 Secondly, that if the Rent for each yeare be received in two payments, *viz.* at the end of each halfe yeare, one moity, that then the intreſt is $3\frac{1}{8}$ *per Cent. per* halfe yeare, or 1 *per* 32 for halfe yeare.

3 Thirdly, that if the Rent for each yeare be received in foure payments, *viz.* at the end of each quarter of a yeare, one fourth part of the yeares Rent, that then the intreſt is $1\frac{9}{16}$ *per Cent. per* quarter, or 1 *per* 64 quarter.

For the firſt of theſe manners of receiving Rent, the Breviats of $6\frac{1}{4}$ *per Cent. per Ann.* (before ſet down in page 91, 92, 93, 94, and 95.) do

do ſerve to work queſtions of Leaſes or Rents, &c. after the rate of 16 yeares purchaſe.

For the third of theſe manners of receiving Rent, *viz.* when the Rent is received quarterly; the two Breviats next following will ſerve the turne to work queſtions of Leaſes or Rents after the rate of 16 yeares purchaſe, and alſo to work ſuch queſtions as require ſuch intreſt or profit, by employment of mony, as men have when they buy land at 16 yeares purchaſe, and receive one fourth part of the yeares Rent, at the end of each quarter of a yeare: which intreſt (as above is ſhewed) is $1\frac{2}{16}$ *per Cent. per* quarter, or 1 *per* 64 *per* quarter.

Which intreſt (for brevity ſake) both in the Titles of the Breviats, and queſtions, underſtand in theſe words; *After the rate of* 16 *years purchaſe.*

In both theſe Breviats (as in the former) account all the numbers for Numerators, each of them having for Denominator

10000000.

The

THE FIRST BREVIAT OF QVARterly Rents, reckoning intrest after the rate of 16 yeares purchase, &c.

No. of ye.	Shewing what 1 l put out at such intrest for any number of quarters of yeares, under 201 will amount to at the end of them.		No. of ye.
1	10156250	14284590	23
2	10314941	14507787	24
3	10476112	14734471	25
4	10639801	14964697	26
5	10806048	15198521	27
6	10974893	15435998	28
7	11146375	15677185	29
8	11320537	15922141	30
9	11497421	16170924	31
10	11677068	16423595	32
11	11859522	16680214	33
12	12044827	16940842	34
13	12233028	17205543	35
14	12424169	17474380	36
15	12618296	17747417	37
16	12815457	18024720	38
17	13015699	18306356	39
18	13219069	18592393	40
19	13425617	18882899	41
20	13635392	19177945	42
21	13848445	19477600	43
22	14064827	19781938	44

Qu. of yc.		Qu. of yc.
45	20091030	30065620 71
46	20404953	30535395 72
47	20723780	31012511 73
48	21047589	31497081 74
49	21376458	31989223 75
50	21710465	32489055 76
51	22049691	32996696 77
52	22394217	33512270 78
53	22744127	34035899 79
54	23099504	34567710 80
55	23460434	35107830 81
56	23827003	35656390 82
57	24199300	36213521 83
58	24577414	36779357 84
59	24961436	37354035 85
60	25351459	37937692 86
61	25747575	38530468 87
62	26149881	39132507 88
63	26558473	39743952 89
64	26973449	40364951 90
65	27394909	40995654 91
66	27822955	41636211 92
67	28257688	42286777 93
68	28699215	42947508 94
69	29147640	43618562 95
70	29603072	44300102 96

Qu. of yr.	
97	44992292
98	45695296
99	46409285
100	47134430
101	47870906
102	48618889
103	49378559
104	50150099
105	50933694
106	51729583
107	52537807
108	53358710
109	54192440
110	55039197
111	55899184
112	56772609
113	57659681
114	58560614
115	59475623
116	60404930
117	61348757
118	62307331
119	63280883
120	64269647
121	65273860
122	66293764
123	67329605
124	68381630
125	69450093
126	70535260
127	71637364
128	72756697
129	73893521
130	75048107
131	76220734
132	77411683
133	78621240
134	79849697
135	81097349
136	82364495
137	83651440
138	84958494
139	86285970
140	87634189
141	89003473
142	90394152
143	91806561
144	93241038
145	94697929
146	96177585
147	97680359
148	99206615

Qu. 149		Qu. 150		Qu. 175
149	100756718	150	779384	175
150	102331042	151	353129	176
151	103929965	152	528051	177
152	105553870	153	795817	178
153	107203150	154	1062627	179
154	108878199	155	1329329	180
155	110579421	156	1654987	181
156	112307224	157	1680643	182
157	114062024	158	1706903	183
158	115844244	159	1733574	184
159	117654316	160	1760661	185
160	119492659	161	1788171	186
161	121359731	162	1816111	187
162	123255977	163	1844488	188
163	125181852	164	1873308	189
164	127137818	165	1902579	190
165	129124347	166	1932306	191
166	131141915	167	1962499	192
167	133191007	168	1993163	193
168	135272116	169	2024306	194
169	137385743	170	2055936	195
170	139532396	171	2088060	196
171	141712589	172	2120686	197
172	143926848	173	2153821	198
173	146175705	174	2187475	199
174	148459701	175	2221654	200

THE SECOND BREVIAT OF QVARterly Rents, reckoning intreſt after the rate of 16 yeares purchaſe, &c.

Yeares.	Shewing what 1 l. per quarter, will amount to, being all forborn till the end of any number of quarters of yeares under 201.	Yeares.
1	10000000	23
2	20156250	24
3	30471191	25
4	40947303	26
5	51587105	27
6	62393153	28
7	73368046	29
8	84514422	30
9	95834960	31
10	107332381	32
11	119009450	33
12	130868972	34
13	142913800	35
14	155146828	36
15	167570997	37
16	180189294	38
17	193004752	39
18	206020451	40
19	219239521	41
20	232665138	42
21	246300531	43
22	260148977	44
	274212805	23
	288498395	24
	303006183	25
	317740654	26
	332705352	27
	347903873	28
	363339871	29
	379017057	30
	394939198	31
	411110123	32
	427533719	33
	444213933	34
	461154776	35
	478360320	36
	495834700	37
	513582117	38
	531606837	39
	549913194	40
	568505588	41
	587388488	42
	606566433	43
	626044033	44

Qu. of ye.		Qu. of ye.
45	645825971	71
46	665917002	72
47	686321955	73
48	707045736	74
49	728093326	75
50	749469784	76
51	771180249	77
52	793229940	78
53	815624158	79
54	838368286	80
55	861467790	81
56	884928225	82
57	908755228	83
58	932954528	84
59	957531943	85
60	982493380	86
61	1007844839	87
62	1033592414	88
63	1059742296	89
64	1086300769	90
65	1113274219	91
66	1140669128	92
67	1168490883	93
68	1196749772	94
69	1225448987	95
70	1254596628	96

1284199700	71	
1314265321	72	
1344800716	73	
1375813227	74	
1407310309	75	
1439299533	76	
1471788588	77	
1504785285	78	
1538297555	79	
1572333454	80	
1606901164	81	
1642008995	82	
1677665385	83	
1713878907	84	
1750658265	85	
1788012300	86	
1825949993	87	
1864480461	88	
1903612968	89	
1943356921	90	
1983721873	91	
2024717527	92	
2066353739	93	
2108640516	94	
2151588024	95	
2195206587	96	

Quæſt.		Quæſt.
97	22395066690	123
98	22844989827	124
99	23301942778	125
100	23766035641	126
101	24237379955	127
102	24716089019	128
103	25202277900	129
104	25696063499	130
105	26197564488	131
106	26706901433	132
107	27224196766	133
108	27749574844	134
109	28283161955	135
110	28825086355	136
111	29375478321	137
112	29934476177	138
113	30502196277	139
114	31078793099	140
115	31664399233	141
116	32259155477	142
117	32863204779	143
118	33476692359	144
119	34099765669	145
120	34732574509	146
121	35375270989	147
122	36028009599	148
	36690947249	123
	37364243299	124
	38048059599	125
	38742560521	126
	39447913039	127
	40164286679	128
	40891853659	129
	41630788869	130
	42381269949	131
	43143477289	132
	43917594139	133
	44703806529	134
	45502303509	135
	46313276999	136
	47136921959	137
	47973436359	138
	48823021299	139
	49685881009	140
	50562222899	141
	51452257639	142
	52356199159	143
	53274264769	144
	54206675159	145
	55153654459	146
	56115430309	147
	57092233909	148

Queſtio.		Queſtio.	
149	5808430005	9009880589	175
150	5909186724	9160659974	176
151	6011517767	9231795286	177
152	6115447732	9469323337	178
153	6221001603	9627281514	179
154	6328204753	9787707788	180
155	6437082952	9850640722	181
156	6547662373	10116119483	182
157	6659969598	10284183850	183
158	6774031623	10454874223	184
159	6889875867	10628231633	185
160	7007530177	10804297752	186
161	7127022836	10983114904	187
162	7248382568	11164726075	188
163	7371638546	11349174920	189
164	7496820398	11536505778	190
165	7623958217	11726763681	191
166	7753082564	11919994363	192
167	7884224479	12116244275	193
168	8017415486	12315560592	194
169	8152687603	12517991226	195
170	8290073347	12723584839	196
171	8429605743	12932390852	197
172	8571318333	13144459459	198
173	8715245182	13359841638	199
174	8861470888	13578589164	200

The ſixtieth queſtion, being the firſt of quarterly Rents, after the rate of 16 yeares purchaſe.

If a man pay 50 l. for a Leaſe in reverſion after 9 yeares and a quarter; what doth this Leaſe in reverſion ſtand him in at the beginning thereof, reckoning intreſt after the rate of 16 yeares purchaſe, the Rents being received quarterly?

Becauſe the time in this queſtion is 9 ¼ years, which is 37 quarters, therefore look in the firſt Breviat of quarterly Rents, for the number that ſtands by 37 quarters, which is

1774417.

Multiply this number by 50 l. (the mony paid for the Leaſe) and the product will be

88737085 0.

From this cut off 7 figures, &c. and you ſhall finde, if 50 l. bee paid for a Leaſe in reverſion 9 yeares and a quarter beforehand, that the ſame Leaſe at the beginning therof, doth ſtand the buyer in

88 l. 14 ſh. 8 d. &c.

reckoning intreſt after the rate of 16 yeares purchaſe, &c.

The work.

1.7747417

Facit { l. 88|737085
sh. 14|7417
d. 8|9004

The ſixty one Queſtion, being the ſecond of quarterly Rents, after the rate of 16 yeares purchaſe.

There is certain Land which yeelds 400 *l.* per Ann. vizt. 100 *l. Rent, per quarter: what is this Land worth, to bee ſold when the purchaſer muſt pay the mony* 10 *yeares before he enter upon it? reckoning* 16 *yeares purchaſe, and intreſt after the rate of* 16 *years purchaſe, the Rents being received quarterly.*

Becauſe in this queſtion the rate of purchaſe is 16 yeares; therefore multiply 400 l. (the Rent for one yeare) by 16, and the product will be 6400 l.

This much at 16 yeares purchaſe is the Land worth to bee paid when the purchaſer enters upon its which is 10 yeares after the purchaſer muſt pay his mony. Therefore now the queſtion is, what this 6400 l. due at 10 yeares end,

which

which are 40 quarters, is worth ready mony, reckoning such intrest as in the question is mentioned: wherefore looke in the first Breviat of quarterly Rents, for the number which stands by 40 quarters, which number is

18592363.

This number is your Divisor.

Now place 7 ciphers before 6400 l. above-found, and it will be

64000000000.

This number is your Dividend.

Divide this Dividend by your Divisor, &c. and you shall finde that 100 l. per quarter, is worth, to be paid for 10 yeares before-hand,

3442 l. 5 sh. 4 d. &c.

reckoning intrest after the rate of 16 years purchase, &c.

The work.

Facit 3442 l. 5 sh. 4 d. &c.

18592393 | 64000000000

82228218884

78516329

42988 1

9296 19 | 4338

77 | 5

The

The ſixty two queſtion, being the third of quarterly Rents, after the rate of 16 yeares purchaſe.

If 200 l. per quarter bee all forborne till 7 yeares end; what is it then worth, reckoning intreſt after the rate of 16 yeares purchaſe, the Rents being received quarterly?

Becauſe the time in this queſtion is 7 years, which is 28 quarters, therefore look in the ſecond Breviat of quarterly Rents, for the number which ſtands by 28 quarters, which is

347903873.

Multiply this by 200 l. (the quarterly Rent named in the queſtion) and the product will be

69580774600.

From this cut off 7 figures, &c. and you ſhall finde, if 200 l. per quarter, with the intreſt after the rate of 16 yeares purchaſe, &c. bee all received together at 7 yeares end, that then there ought to be received 6958 l. 1 ſh. 6 d. &c.

The work.

Facit	l.	6958	07746
	ſh.	1	5492
	d.	6	5904

The

The ſixty third queſtion, being the fourth of quarterly Rents, after the rate of 16 yeares purchaſe.

A man hath a Leaſe to endure 30 yeares yet to come, for which time hee is to pay 40 l. a yeare, vizt. *10 l. per quarter Rent: How much mony ſhall he pay to his Landlord, to bring the Rent down to 20 ſh. a quarter, reckoning intreſt after the rate of 16 yeares purchaſe, the Rents being received quarterly?*

If 10 l. per quarter Rent be brought down to 20 ſh. a quarter, it appeareth that the Rent is diminiſhed 9 l. per quarter. Therefore finde what 9 l. per quarter for 30 yeares, is worth in ready mony, reckoning ſuch intreſt as in the queſtion is mentioned. Which to do, firſt multiply 30 yeares by 4 quarters, and you ſhall finde, that in 30 yeares are 120 quarters of yeares: then looke in the ſecond Breviat of quarterly Rents, for that number which ſtands by 120 quarters, which is

3473257450.

Multiply this by 9 l. (the quantity of quarterly Rent to bee abated, the valew whereof in ready mony you now ſeeke, and the product will

will be

3125931705 0.

This number is your Dividend.

Now becauſe the time of the Leaſe is 30. yeers, which are 120. quarters; therefore looke for the number which ſtands by 120 quarters in the firſt Breviat of quarterly Rents, which number is

64269647.

This number is your Diviſor.

Divide now your Dividend by your Diviſor, &c. and you ſhall finde that 9 l. per quarter for 30 yeares, is worth in ready money

486 l. 7 ſh. 6 d. &c.

reckoning intreſt after the rate of 16 yeeres purchaſe, &c.

Therefore the Tenant to bring his rent downe from 10 l. a quarter to 20 ſh. a quarter, muſt pay to his Land-lord

486 l. 7 ſh. 6 d. &c.

The work.

Facit 486 *l.* 7 *ſh.* 6 *d. &c.*

64269647 | 3125931705 0
5521458298
498864 34
3213482 | 426886
267 | 1774 2

Thus

THus having set downe instructions for so many questions, wee doubt not but the heedfull Reader will by them, not onely conceive how to worke the Questions already done; but also perceive how to worke many other Questions. Therfore in the Questions following, we will not set downe such instructions as hitherto we have done.

In working which Questions, we will make use of the severall Breviats before set downe, as the several Int. in each question shall give cause.

The sixty fourth Question.

A Merchant oweth 400 *l. to be paid in* 5 *yeeres, by* 80 *l. at the end of each yeere: hee agreeth with his Creditor to cleare the debt presently, reckoning* 10 per Cent. per Ann. *int. and int. upon int. They therefore demand, how much the Debitor shall pay in ready money, to satisfie his debt according to their agreement.*

The Work.

		379078	67
Facit	l	303	262936
	sh	5	25872
	d	3	10464

The

The sixty fift Question.

One oweth 100 *l. to bee paid in* 10 *yearly equall payments, by* 10 *l. a yeare: this Debitor is contented to cleare the debt presently, so hee may be allowed after the rate of* 10 per Cent. per Ann. *interest, and interest upon interest, to which the Creditor agreeth. The question is, how much ready money will suffice to pay it.*

The work.

Facit { l. 61445672 / sh. 891344 / d. 10961228

The sixty sixt Question.

If the Lease of an house for 42 *yeares, cost* 210 *l. and* 10 *l. per Ann. viz.* 2 *l.* 10 *sh. per quarter Rent: I demand what quarterly Rent this house shall stand the Tenant in, reckoning such interest as men have when the buy houses at* 16 *yeares purchase, and receive the Rent quarterly?*

The

The work.

39132507
78265014

4 l. 8 ſh. 1 d. &c.

1864480461
93224023
77

8211782647
75991462
141 2442

Facit 6. 18. 1 d. *&c. per quarter.*

The ſixty ſeventh Queſtion.

One oweth 662 *l. to be paid at the end of* 3 *years: he agreeth with his Creditor to pay it in three payments,* vizt. *at the end of every yeare a ſumme, the one payment no greater then the other. The queſtion is, how much each payment ſhall be, reckoning* 10 per Cent. per Ann. *intereſt, and intereſt upon intereſt?*

The Worke.

Facit 200 *l.*

331 66200

The ſixty eighth Queſtion.

John Rainton *did owe to* Philippo Corſini, *and* Martin

Martin de la Faille, 11200 l. *payable in* 14 *yeers by* 800 *l. a yeere: the question is, what the same was worth in ready money, reckoning* 8 per Cent. per Annum, *interest, and interest upon interest.*

The work.

19371936
142149200

Facit 6595 *l.* 7 *sh.* 9 *d. &c.*

29371936

1468596
122

The sixtie ninth Question.

If for a Lease in reuersion after 9. *yeeres, a man pay* 50 *l. ready money, and* 10 *sh. per quarter: What doth that Lease stand him in, reckoning such interest as men haue when they buy houses at* 16 *yeeres purchase, and receive the rent quarterly?*

The

The Work.

17474380			478360320
			239180160
			87371900
Facit	l	111	2899160
	sh	5	79832
	d	9	57984

The seventieth Question.

One oweth 900 l. to bee paid all at the end of 2 yeeres: he agreeth with his Creditor to pay it in 5 yeeres, viz. every yeere a like summe: They demand what each of these 5 paymente shall bee, reckoning 10 per Cent. per Ann. *int. and int upon int.*

The Work.

8264462			26379744
7438015800			13189870
			21103792
			21103792
			7913922
			10551896
			18465818
Facit	l	196	21392291989
	sh	4	25845839784
	d	3	1014

The seventie one Question.

A man died, who gave by Will out of his Land, 1000 l. to be paid at the end of 17 yeeres: his Executor agreeth to set out Land for 17 yeers to answer this. The Question is, of how much Rent for one quarter of a yeere that Land must be, reckoning intrest after the rate of 16 yeeres purchase, the Rents being received quarterly.

The worke.

Facit 8. 7. 1 d. &c. per quar.

1196749772 ‡ 0000000000000
59837488 4261328249
49 7 94 8

The seventy two Question.

The Mannor of Dale is out in lease for 7 yeeres at 10 l. per Ann. rent; which Mannor by survey is found to bee worth 80 l. per Annum. This Mannor is to bee sold at 16 yeeres purchase, according to the said rate of survey: what shall be paid, reckoning such intrest as men have when they buy land at 16. yeeres purchase, and receive the rent quarterly?

The

The Work.

347903873 2½

695807746
173951936

869759682
12800000000

Facit 885 *l.* 11 *ſh.* 6 *d.* &c.

The ſeventy third Queſtion.

Sept. 1. Anno 1612. A. *did owe to* B. 1100 *l. to be paid in manner following:*

200 *l. Sept.* 1. Anno 1613.
200 *l. March* 1. Anno 1613.
200 *l. Sept.* 1. Anno 1614.
200 *l. March* 1. Anno 1614.
200 *l. Sept.* 1. Anno 1615.
200 *l. March* 1. Anno 1615.

Of these parcels A. paid to B. 600 *l. upon March* 1. Anno 1612. *and agreed to pay the rest upon Sept.* 1. Anno 1613. *The Question is, what he shall then pay, reckoning* 10 per Cent. per Ann. *interest, and interest upon interest.*

The work.

67815572
13563114400
7986000000

Facit 439 *l.* 9 *sh.* 4 *d. &c.*

12690587
634529
52

55777XX4400
XX3879697
X6X946
94687
2359

The seventy fourth Question.

One is to pay 100 *l. upon these dayes,* vizt. 40 *l. upon the* 26 *of February* 1615. *and* 60 *l. upon the* 26 *of February* 1616. *What will these two parcels bee worth, to bee paid upon the* 26 *of November* 1613. *reckoning* 10 per Cent. per Ann. *interest, and interest upon interest?*

The

The work.

321.5 *sh.* 7 *d. &c.*

12391775

619588
51

13630953
681547
56

44.—.4 *d. &c.*

Facit 76.5.11 *d. &c.*

The seventy fift Question.

A man delivered to a Merchant 44 *l. to have it paid againe with the intrest, at the end of* 2 *yeares and* 3 *quarters, after the rate of* 10 per Cent. per Ann. *intr. and intr. upon intr. The question is, what he ought then to receive.*

The work.

12996603
51986412

Facit { l. 571850532.
sh. 3701064
d. 8.41276

The ſeventy ſixt Queſtion.

A man oweth 5000 *l. to be paid in* 5 *yeares, that is to ſay, at the end of each yeare* 1000 *l. This man and his Creditor make a ſecond agreement, to pay the ſaid debt in* 20 *equall payments, that is to ſay, every* 3 *months one payment: the queſtion is, what each payment ſhall be, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt.*

The work.

Facit 241. 2. 8 *d. &c.*

253179843 — 126589921 — 105

61 05 1 0 0 0 0 0 0 0
& 4 1 5 8 3 1 4 8 7
2 8 7 6 3 7 6 3 3
8 4 3 3 9 8 5
9

The ſeventy ſeventh Queſtion.

A man oweth 200 *l. to bee paid preſently: but wanting money, he and his Creditor agree that the debt and intreſt ſhall bee paid in* 4 *yeares, in* 16 *equall payments, viz. at the end of each quarter of a yeare one payment, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt.*

intrest. They demand what each quarterly payment ought to be.

The work.

14641000
200

Facit 15.4.3 *d. &c.*

192463293

29288200000
x 485676755

9623164
801

xx 57949
27

The seventy eight Question.

A man oweth 1050*l. payable at the end of* 4 *yeares; but he agreeth with his Creditor, to pay it in* 4 *payments,* vizt. *at the end of each yeare a like summe. The question is, what each yearly payment shall bee, reckoning* 10 per Cent. per Ann. *intrest, and intr. upon intr.*

The Work.

Facit 226.4.10 *d. &c.*

464100

xxx5000000
xxx88488
8935

23205
19

xx
2

The ſeventy ninth Queſtion.

One oweth 100 *l. to be paid by* 50 *l. a yeare; but hee agreeth with his Creditor to take it in* 8 *quarterly payments,* vizt. *at the end of each quarter of a yeare, a like ſumme, rebating after the rate of* 10 per Cent. per Ann. *intreſt, and int. upon int. The queſtion is, what each quarterly payment ought to be.*

The work.

21000000
50

Facit 12. 1. 1 *d. &c.*

87087463 x79x25374
4354373 4956441
36 59 7

The eightieth Queſtion.

A Merchant hath two Bils, by which a man oweth him 1000 *l.* vizt. *by one Bill* 600 *l. to bee paid at* 9 *months end, and by the other Bill* 400 *l. to be paid at* 15 *months end: his Debitor is contented to cleare theſe Bils preſently with*

with ready mony, so hee may bee allowed after 10 per Cent. per Ann. to which the Merchant agreeth. The question therefore is, what ready mony ought to be paid.

The work.

558. 12. 1 d. &c.

10740994

537049
·447

355. 1. 6 d. &c.

11265250

563262
46

Facit 913. 13. 7 d. &c.

The eighty one Question.

A man oweth 11. 17. 6 d. to bee paid by 50 sh. a yeare, vizt. at the end of each quarter of a yeare, 12 sh. 6 d. The question is, what the same debt is worth ready mony, reckoning 10 per

10 per Cent. per Ann. *intrest, and intrest upon intrest.*

The work.

23745395 2
12.6 *d.*

11872697 6
29681744

Facit 9. 8. 8 *d. &c.*

15725890
786294
655

x484087200
68753 18
58 5

The eighty two Question.

A man oweth 84 *l. payable by* 7 *l. every halfe yeare: this man offers to cleare the said debt presently, so he may bee abated after the rate of* 10 per Cent. per Ann. *or to pay it altogether, with such intrest, when the last payment should bee paid. The Creditor therefore demandeth what the same debt is worth in ready money: and what it is worth to be paid altogether when the last payment should be paid.*

The

The work.

1 5 8078100	l.	110	65497
	sh.	13	0934
62.9.2.d.&c.	d.	1	12

1771561 0 — XX 06546780
4361818
885780 — 8X7685
738 — 2

The debt is worth to be paid
- In ready mony 62. 9. 2 d. &c.
- At the time of the last payment 110. 13. 1 d. &c.

The eighty third Question.

A Merchant oweth 100 l. payable at 12 months end: hereqneſteth his Creditor to take it quarterly by 4 equall payments, allowing him for intreſt after 10 per Cent. per Ann. The queſtion is, what one of the ſaid foure equall payments muſt be.

The

The Work.

Facit 24. 2. 3. *d.&c.*

41470220
2073511
17

The eighty fourth Queſtion:

A Gentleman offered to a Merchant 50 *l. to receive for it yeerely* 10 *l. for* 8 *yeeres following, and then to leave the Capitall wholly to the Merchant. The queſtion is, whether it were better for the Merchant to accept of this, or to refuſe it, accounting intreſt after* 10 per Cent. per Ann.

The Work.

l 53349262
ſh 698524
d 118228

53. 6. 11 *d.&c.*
50. —. —.

It is better for the Merchant to refuſe it.

The

The eighty fist Question.

A Merchant delivered at intrest 300 l. for a yeere at 10 per Cent. per Ann. This Merchant having occasion to imploy money at 3 moneths end, after hee did deliver the said 300 l. is desirous to sell or set over the said debt, and will allow for the time unexpired, being 9 moneths, after the rate of 10 per Cent. per Ann. The question is, how much the said Mercant must receive.

The Work.

Facit 307. 4. 8 *d. &c.*

10740994
537049
447

The eightie sixt Question.

A Merchant doth owe 600 l. to be paid in three yeeres; that is to say, at the end of every yeere 200 l. he doth agree with his Creditor, to pay him altogether at the 3 yeeres end, in allowing 8 per

8 per Cent. per Ann. *intreſt, and int. upon int. The queſtion is, how much he muſt pay at the 3 yeeres end.*

The Work.

25971 20

32464000
200

649|28
Facit sh 5 6
d 7 2

The eightie ſeventh Queſtion.

A Merchant oweth to another Merchant 100 *l. to be paid in* 10. *yeerely equall payments by* 10 *l. at the end of each yeere: this Debitor doth agree with his Creditor, to diſcharge his debt with ready money. The queſtion is, how much ready money he muſt pay, deducting int. and int. upon int. after* 10 per cent. per Ann.

The Work.

l 61|44|56|72
Facit sh 8|91|34|4
d 10|96|12

The

The eighty eighth Queſtion.

A Merchant oweth 105 *l. due; but requireth to pay it in* 7 *yeerely equall payments, by* 15 *l. at the end of each yeere. The queſtion is, what thoſe payments are worth in ready money, reckoning* 10. per cent. per Annum, *int. and int. upon int.*

The Work.

48684188

Facit { l 73 | 016281
sh — | 52564
d 6 | 3076

The eighty ninth Queſtion.

A Gentleman hath an Annuity of 120 *l.* per Annum, viz. 60 *l. at the end of each halfe yeere, for* 5 *yeeres: this Gentleman will ſell this Annuity for ſuch a ſumme, as that the buyer may reckon his money that he payeth for it, as put out at int. at* 10 per cent. per Ann. *and int. upon int. The queſtion is, what this Gentleman ſhall receive for his Annuity.*

The

The Worke.

1250 81 8 29

Facit 465. 19. 11. *d* &c.

16 10 5 10 0

8 0 5 2 5 5

6 7 1

7 7 0 4 9 0 9 7 4 0

x 6 2 8 6 3 2 9 5

9 6 5 3 8 6

x 7 9 8 5 3

7 3 8

The nintieth Queſtion.

An houſe is to be let for 10 *yeeres, to pay* 6 *l. at every quarter of a yeers end, for rent. The queſtion is, what the ſame rent wil come to, leaving all unpaid, untill the laſt quarters end, reckoning* 10 per Cent. per Ann. *int. and int. upon int.*

The Worke.

6 6 0 9 2 8 5 12

Facit l 3 9 6 5 5 7 1 0 7 2

sh 11 1 4 2 1 4 4

d 1 7 0 5 7 2

The

The ninty one Question.

If a debt of 260 l. payable by 65 l. a yeare, be sold, to be paid for at halfe a yeares end; The question is, what ought to be paid for it, reckoning 10 per Cent. per Ann. *intrest, and intrest upon intrest.*

The work.

	4641
	6033
13959645	3∞x665∞∞∞
	Facit 216.1.11 *d. &c.*
	∝247∝5558
	85x6468
697982	xz 6 9
58	6 8

The ninty two Question.

A man oweth 330 *l. due at* 3 *severall times*, vizt. 108 *l. at* 6 *months*, 119 *l. at* 9 *months, and* 112 *l. at* 12 *months: for this the Creditor agreeth with his Debitor, to have ready mony, rebating for intrest after* 10 per Cent. per

Ann. &c. *The queſtion is, how much ready mony the Creditor ought to receive.*

The work.

102. 19. 5 *d.&c.*

10488088

524404

43700

102. 8. 2 *d.&c.*

10740994

537049

44754

1120

101. 16. 4 *d.&c.*

Facit 307 *l.* 4 *ſh.*—.*&c.*

The ninty third Queſtion.

There is a Leaſe for 15 *yeares and a halfe, worth* 13 *l.* 6 *ſh.* 8 *d.* per An. vizt. 6 *l.* 13 *ſh.* 4 *d.* per *halfe*

halfe yeare de claro: what is this Lease worth, to one that will give no more then that he may have 10 per Cent. per Ann. *intrest, and intrest upon intrest, and his principall againe by the end of the Lease?*

The work.

692729898
6.13.4.*d.*

4156379388
230909966
230909966

Facit 105.8.2 *d.&c.*

~~4381348~~ ~~46181993200~~
~~2774645584~~
21905678 8774
32

The ninty fourth Question.

If 100*l. be delivered at intr. at* 10 per Cent. per Ann. *intrest, and intrest upon intrest, to receive it againe with the intrest in* 7 *yeares, by* 28

quarterly equall payments : the queſtion is, what one of thoſe payments muſt be.

The Worke.

Facit 4*l.* 19*ſh.* —.*&c.*

393435073
19671753
163

19487X7100
3749768778
X 82598 1
1 135

The ninty fift Queſtion.

An houſe is to bee let for 10 *yeares, to pay* 20*l. Rent a yeare, by* 5*l. every quarter. One is content to take this houſe upon condition, that the Landlord will receive of him* 50*l. in ready mony, and abate him of the quarterly Rent, ſo much as will be worth his* 50*l. ready mony, and the intreſt thereof after* 10 per Cent. per Ann. *for the* 10 *yeares firſt above-named. The queſtion is, how much Rent this man ſhall pay quarterly.*

The

The Work.

660928512	25 93 74 24
	x 29687 x 200
	1. 19. 2 d. &c.
33046425	635942688
	8 84784 33
27	6 61.

Facit { The taker of the house must pay } 3 *l.* & 9 *d.* &c. *per quarter.*

The ninty sixt Question.

A man oweth 1050 *l. payable halfe yearly,* vizt. 175 *l. at the end of each halfe yeare: what are these halfe yearly payments worth in ready mony, reckoning* 10 per Cent. per Ann. *And also what ready mony are they worth, reckoning* 5 per Cent. *per halfe yeare, intrest, and intrest upon intrest?*

The work.

67815572
474709004
339077860

891. 12. 9 d. &c.

xx867725100
axg8xg
axx6
883
x5

13310000

665500

55

3400956

68019120
476133 84
34009560

888. 4. 11 d. &c.

13400956

xxg0834600
xSxxSxxxx
xxxg477 4

670047

55

61788

6

Facit

Fac. The halfe yearely payments are worth in ready money, at { 10 per cent. per Ann. } 891. 12. 9 d. &c.
{ 5 per C. per halfe yeare. } 888. 4. 11 d. &c.

The nintie seventh Question.

A Merchant doth owe 1200. *l. to be paid in* 6 *yeares; that is to say, every yeare* 200 *l. and he doth agree with his Creditor to pay him all together, at the end of* 3 *yeares, allowing each other* 10 per Cent. per Ann. *int. and int. upon int. The question is, how much money he must pay at* 3 *yeares end.*

The work.

24868519
200

49737038
66200

331

Facit { l 1159 | 37038
sh 7 | 4076
d 4 | 89

The ninty eight Queſtion.

A Merchant doth owe 800 *l. to be paid in* 4 *yeares*, viz. 200 *l. at the end of each yeare: and he doth agree with his Creditor to pay him preſently with ready money, in rebating ſo much as that he may be allowed for paying his money before the day,* 10 per Cent. per Ann. *int. and intreſt upon intreſt: the queſtion is, how much he muſt pay.*

The Work.

31698654
200

Facit l 633'97308
ſh 194616
d 5539

The nintie ninth Queſtion.

A man hath a Leaſe of certaine grounds for 8 *yeares yet to come; for which he payeth* 130 *l.* per Ann. *rent*, viz. 65 *l.* per *halfe yeare: which grounds are worth* 300 *l.* per Ann. viz. 150 *l.* per *halfe yeare.*

If

If this man ſhall ſurrender in his Leaſe; what ready money ſhall he pay with it to his Land-lord for a new Leaſe of 21 yeares, not altering the rent of 130 l. per Ann. *reckoning ſuch int. as men have when they buy Land for 20 yeares purchaſe, and receive the rent halfe yearely?*

The Work.

150 *l.*
65 *l.*

85 *l*

3601 17080

288093664
180058540

Facit 1085. 1. 6 *d. &c.*

28209951

1410497
117

3 0 6 0 9 9 5 x 8 0 0
2 4 4 3 2 5 4 7 2 5
x 2 2 4 9 6 8
7 4

The hundreth Queſtion.

If a man pay 500 l. and at 12 moneths end, take for it 80 l. and at the end of each halfe yeare after, 40 l. till 10 yeares in all be expired: whether doth hee take more or leſſe then after the rate of 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

The

The Work.

	550 *l.*		278217524
	80 *l.*	l	1112870960
		ſh	17 40192
	470 *l.*	d	4 823

235794 76

16505633 2
9431790 4

l	1108	2353720	1112. 17. 4 *d. &c.*
ſh	4	70744	1108 4. 8 *d. &c.*
d	8	489	

Facit { He taketh more then 10 *per Cent. per Annum*, by } 4. 12. 8 *d.*

The hundred and one Queſtion.

Upon May day, An. Regni Elizabeth 30. A. *ſold to* B. *certain Land that yeelded* 33 *l.* 16 *ſh.* 8 *d.* per Ann. *Rent*; *at which ſale* A. *and* B. *made this agreement in words: That* A. *ſhould pay to* B. 50 *l. upon the firſt of November next following*

following, and that then B. *ſhould ſurrender the Lands back againe to* A. *binding them to pay* 100 *Mark* per Ann. *for* 8 *yeares*, vizt. *at the end of each yeare, ſtill upon the firſt of November*, 66. 13. 4 *d.*

Before the day appointed for the firſt payment, B. *died, by which meanes the ſurrender was not made, nor any of the above-ſaid payments paid: wherefore upon ſuit in the Chancery, it was ordered by the Lord Keeper, that there ſhould bee an account made; and the queſtions in the account to be, What the land was worth at the ſale, after the rate of* 20 *yeares purchaſe: and what the payments above-mentioned were worth in ready mony at the ſame time, reckoning* 10 per Cent. per Ann. *and then look how much the Land was worth more then the payments, ſo much ſhould the heyres of* B. *pay to* A.

Therefore how much is it that by this order ought to be paid to A.?

The

The work.

33. 16. 8 *d*		114358881
676. 13. 4		228717762
		7623925400
21435888		1071794400
	386 *l.* 15 *ſh.* 7 *d. &c.*	
224821149		869571980
		795157586
1124107		226232211
	676. 13. 4	736968
936	386. 15. 7 *&c.*	6748

The heyres of *B.* ought to pay to *A.* } 289. 17. 8 *d. &c.*

The hundreth and two Queſtion:

One hath a Leaſe of certaine Lands for 49 *years, which yeeldeth more then the out-rent,* 400 *l.* per Ann. viz. 100 *l.* per *quar. and after* 8 *yeares it will yeeld* 500 *l.* per Ann. viz. 125 *l.* per *quarter, more then the out-rent: what is this Leaſe worth to bee ſold, reckoning ſuch intreſt*

intreſt, as men have when they buy Land at 16 yeares purchaſe, and receive the Rent quarterly?

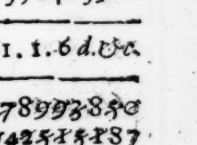
The work.

7496820398
3748410199 0

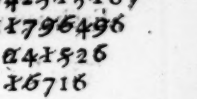
187420509950
127235848390 0

Facit 6991. 1. 6 *d. &c.*

208806013



10440300
87



The hundreth and third Queſtion.

A. *oweth to* B. 1200 *l. to be paid in* 6 *yeares, in* 12 *equall payments,* vizt. *at the end of each halfe yeare* 100 *l. They agree to cleare this debt in* 3 *yeares, in* 6 *equall payments,* vizt. *at the end of each halfe yeare, one payment. The queſtion is, what each payment ought to bee, reckoning intr. after the rate of* 10 per Cent. per Ann. *and intr. upon intr.*

The

The worke.

13310000 . . 1 . . 6781557200

6781557200

67815572 . . 1 . . 13310000

75. 2. 7 *d.&c.*

13310000 *X*

68359

665500 *X*71

55 4

Each payment muſt be 175. 2. 7 d. &c.

The hundreth and fourth Queſtion.

Eleven yeares ſince, I tooke a Leaſe for 50 yeares; for which I paid 360 l. and now we are agreed that my Leſſor ſhall take the remainder of the Leaſe into his hands againe, paying to mee ſo much as the reſidue of the yeares in my Leaſe will come to, after the rate at which I bought the Leaſe; reckoning ſuch intreſt as men have when they buy Land at 20 yeares purchaſe, and receive the rent halfe yearely. Therefore I demand how much I ought to receive for this remainder of my Leaſe?

The

The Work.

1181371 63 | 7088229 78

l. 9. 16. 7. 7.

4325486540 | 42529378680
216274327 | 2497999828
18022860 | 1139258555
13681 8
45 6
2344868175
9. 16. 7. 7

211038135 75
11724340 87
5862170 43
1172434 08
586217 04
97702 84
68391 96

Facit 335. 19. 5 *d. &c.*

68621704 | 2302349392297
24684289772
3431085 | 6977645
3666864
28 | 23578
147

The hundreth and fift Queſtion.

A. *oweth to* B. 800 *l. to be paid at* 4 *yeares end, and* B. *doth owe to* A. 900. *l. to bee paid in* 6 *yeares, that is to ſay, at every* 2 *yeares end,* 300 *l. Now they doe agree to cleare their debts preſently, in allowing each other* 8 per Cent. per Ann. *int. and int. upon int. The queſtion is, which of them muſt pay money to the other, and how much.*

The

The work.

257. 4. —d. &c.

11664000 — 2000000000

583200 — 8482

486 — 2

189. 1. —d. &c.

1586743 — 2000000000

793437 — 8753

66 — 41

446. 5. —d. &c.

367. 10. 3 d. &c.

13604889 — 5000000000

680244 — 72

56 — 32

B. must pay to A. in ready money 78. 14. &c.

The hundreth and ſixt Queſtion.

If a Leaſe for 30 yeares be worth 1000 l. what is that Leaſe worth, to be paid 7 yeares before a man enter upon it; reckoning ſuch int. as men have when they buy houſes at 16 yeares purchaſe, and receive the rent quarterly?

The work.

Fa. 647. 16. 8 *d.* &c.

15435998

771799
64

xxxxxxxxxxx
7784621284
xxx999999
xxx6x6
5

The hundreth and ſeventh Queſtion.

Certaine Land ſtands charged with 600 l. to be paid by 25 l. at the end of each halfe yeare. The owner of the land agreeth with his Creditor to diſcharge the land, by paying the value of the ſaid halfe yearely payments with ready money. The queſtion is, what hee muſt pay, reckoning ſuch int. as men have when they buy land

land at 20 yeares purchase, and receive the rent halfe yearely.

The Work.

323490379

Facit 447. 2. 5. 1 qr.

18087259

904362

175

8087259475

8523638128

128854578

22457

4 9

The hundreth and eight Question.

What quarterly rent for 13 yeares will countervaile 200 l. Fine, reckening such int. as men have when they buy houses at 16 yeares purchase, and receive the rents quarterly?

Also, what ought the quarterly rent to be, reckoning for int. 2 $\frac{1}{2}$. per Cent. per *quarter?*

And also what will the quarterly rent be, if yee reckon for interest 10 per Cent. per Annum.

The worke.

22394217
200 l.

5. 12. 11 d. &c.

793229940
39661497
33

4478842400
5xx6987 36
x36775
5

36111123
200 l.

6. 18. 3 d. &c.

1044444939
5 2222246
435
6609285 12 .. 13310000. 34522712
1982785536
200 l.

1982785536
6609285 12
137266429

6. 15. 9 d. &c.

1016962278 .. 1 ..
50848113

42

The

The Answers.

Reck. 16 yeares purchase, &c.	The quarterly rent must be	5. 12. 11 d. &c.
Rec. 2½. per cent. per quar.		6. 18. 3 d. &c.
Rec. 10 per cent. per Ann.		6. 15. 9 d. &c.

The hundreth and ninth Question.

What Fine ought to be given for a Lease to indure 30 yeares, to countervaile 30 ſh. per quarter; reckoning ſuch int as men have when they buy Land at 16 yeares purchaſe, and receive the rent quarterly?

The Work.

3473257450 . . 1½
1736628725

Facit 81. 1. 3 *d. &c.*

64269647
3213482
26

5209886175
683744418
48841766
3 28

The hundreth and tenth Question.

What quarterly rent for 21 yeares, is worth 40 l. Fine, reckoning such interest as men have when they buy houses at 16 yeares purchase, and receive the rent quarterly?

The Worke.

36779357
40 *l.*

For it 7 sh. 2 d. ob. per quarter.

1713878907 14778774280
85693945 6142378375
17140 37 21

The hundreth and eleventh Question.

If a Lease yeeld 50 sh. per quarter de claro, *for 21 yeers, and after that for 9 yeers more yeelds 7 l. per quarter more then the out-rent: what is it worth to be bought, reckoning such int. as men have when they buy houses at 16 yeares purchase, and receive the rent quarterly?*

The

The Work.

347325745 . . $2\frac{1}{2}$ — 69465 14900
1736628725

478360320 . . $4\frac{1}{2}$ — 1913441280
239180160

Facit 168. 11. 11 *d. &c.*

64269647 — 108337650 65
44588273 49

3213482 — 53266456 7
84293 4

26 — 6316 56
31

The hundreth and twelfth Question.

If a Lease of certaine ground for 10 *yeares bee worth* 100 *l. what is a Lease of the same ground worth for* 21 *yeares, reckoning* 10 per Cent. per Ann. *And also what will the same* 21 *yeares be worth, reckoning such int, as men have when they buy land at* 20 *yeares purchase, and receive the rent halfe yearely?*

The work.

l	16	27453
ſh	5	4906
d	5	8872

86486943
518921658
21621735
1801811 . . 360362
288289
28828 . . 2882
2521 360

l	140	7534272
ſh	15	068544
d	—	82252

6. 8. 3. 5. 3.

255446576
12772328
1064360

x63864x64000
x 5938944
56324
63

728398078
6.8.3.53

4370388468
145679615
145679615
9104975
1517495 . . 303499
91049

165. 12. 7 d. &c.

28209951 467x46xaxx7
x85x8x6x5x
1410497 xx87993 38
117 78 4
3 3

Fa. { At 10 per Cent. per An. 140. 15. — d. &c.
{ At ſuch int. as 20 years purchaſe, &c. } 165. 12. 7 d. &c.

The

The hundreth and thirteenth Queſtion.

One hath certain grounds in Leaſe for 25 yeares, for which hee is to receive for 7 yeares yet to come, but 55 l. per halfe yeare: and for the other 18 yeares hee ſhall receive 142 l. 15 ſh. per halfe yeare; and for out-rent during the whole 25 yeares, hee payeth 26 l. per halfe yeare. The queſtion is, what this Leaſe is worth to be ſold, reckoning 10 per Cent. per Ann. *int. and int. upon int.*

The

The work.

55 *l.*
26 *l.*

29 *l.*

194373999
388747998
1749365991

289.5.2 *d. &c.*

19487171
974358

142. 15 *sh.*
26. —

81

116.15 *sh.*

934239895
934239895
5605439370
467119947
233559973

1006. 13. 10 *d. &c.*

108347059

5417352
45

Facit 1295 *l.* 19 *sh.* — *d. &c.*

The

The hundreth and fourteenth Queſtion.

A Tenant hath given his Landlord 60 l. Fine, for a Leaſe of 11 yeares: and when 8 ½ yeares are expired, the Tenant doth agree to ſurrender his Leaſe, conditionally, that the Lord ſhall give him for his time unexpired, after the rate that it doth ſtand him in. The queſtion is, what hee ſhall receive, reckoning ſuch intreſt as men have when they buy Land at 16 years purchaſe, and receive the Rent quarterly.

The

The work.

19781938
60 *l.*

1 *l.* 17 *sh.* 11 *d.* —.1.

626044033
31303301
26085 16

xx869x6a8000
567872847
248754184
a 31 5
4
207332381
53666190
26833095
13416547
2230091
4472

Facit 17. 8. 6 *d. &c.*

11677068
583853
48

aa3488776
867x7696
497 7a
3 9

The

The hundreth and fifteenth Question.

What yearly payment is worth 100 *l. per quarter, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

The work.

Facit l. 414 | 7022
sh. 14 | 044
d. — | 528

The hundreth and ſixteenth Question.

What equall halfe yearly payment is worth 500 *l.* per Ann. *reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

The work.

Facit 244. —. 10 *d. &c.*

20488088 . . 1 . . 5000000000
9823824488
1024404 85882
85 965

The

The hundreth and seventeenth Question.

If 3000 l. be lent, to be paid againe with the interest in 7 yeares halfe yearly, by equall payments, what ought each payment to bee, reckoning 10 per Cent. per Ann. *interest, and interest upon interest?*

The work.

19487171
3000 *l.*

Facit 300 *l.* 15. 4 *d.* &c.

194373999
9718699

809

584621513000
x4973863 15
xxx328

35

The

The hundreth and eighteenth Queſtion.

A Merchant hath ſold Velvets, which amount unto 2000 *l. to be paid at* 6 *months,* 6 *months,* 6 *months, and* 6 *months, by* 500 *l. a payment: the Debitor hath Bils, viz. one Bill of* 600 *l. to be paid at* 3 *months,* 3 *months, and* 3 *months, each payment* 200 *l. And another Bill of* 1000 *l. to be paid at* 3 *months* 600 *l. and at* 6 *months after that,* 400 *l. Hee agreeth with his Creditor to deliver him theſe Bils, and to pay the reſt in ready mony preſently, reckoning* 10 per Cent. per Ann. *for intreſt, from each of them to the other: wherefore they demand, what the Merchant ought to receive in ready mony, beſides the Bils, to cleare the debt of* 2000 *l. for the Velvet above-mentioned.*

The

The Worke.

30729225 . . 200 *l.*

12265250	6145845000
	6145845
	12291690
	30875070
	30729225
	12291690
	30729225
11815094 . 600 *l.* .	6923448038615000
	7089056400
400 *l.* .	4506100000
	18518604438
43024985 . 500 *l.* .	21512492500
12100000	2993888061
	27217164190
Facit l	247 4287653
sh	8 575306
d	6 903

The hundreth and ninteenth Queſtion:

One is about the purchaſe of an houſe, the price whereof is 680 *l. which houſe ſtands charged with the payments following:* 30 *l.* per Ann. vizt. 7 *l.* 10 *ſh. per quarter, for* 2 *yeares, and after that* 25 *l.* per Ann. vizt. 6 *l.* 5 *ſh. per quarter, for* 6 *yeares; and beſides* 9 *l.* per An. vizt. 2 *l.* 5 *ſh. per quarter for* 7 *yeares; beginning preſently. He that ſhould purchaſe this houſe, demandeth how much hee ought to retaine in his hands of the* 680 *l. to ſatisfie the payments above-mentioned, reckoning (per agreement)* $6\frac{1}{4}$ per Cent. per Ann. *intreſt, and intreſt upon intreſt.*

The

The work.

844091 73 7.10 *sh.* 3908642 11
42204586
56.1.6 *d. &c.*

11289062
564453
47
6330687 97
686x3625
88237 2
3168

287272 744 6.5 *sh.* 1723636464
71818186
110.10.11 *d. &c.*

16241700
x,9545465 50
x7x2878
8866
74

812085
676

346152951 2.5 *sh.* 692305902
86538237
50.19. *d. &c.*

15286306
764315
63
7788441 39
x45a8884
688565
68

Facit { The purchaser must retain in his hands } 217.11.5 d. &c.

The hundred and twentieth Question:

There is an Office that will yeeld at the end of 18 *moneths,* 3750 *l. and at the end of each yeare after for* 10 *yeares as much.*

This Office is to bee sold for 7500 *l. Fine, to be paid presently, and* 750 *l. per quarter rent for* 10 *yeares, the first quarters rent to be paid* $2\frac{1}{4}$ *yeare after the payment of the Fine: and for the first yeare the buyer is to receive int. for his* 7500 *l. Fine at* 5 per Cent.

He that should buy this Office, desireth to have an account made of the receits on the one side, and the payments on the other side, with respect to the times, and int. after 10 per Cent. per Ann. *and int. upon int. on both sides, that hee may know what is to bee gotten by buying the Office, more then* 10 per Cent. per Ann. *by the time he shall have paid the last quarters rent.*

The work.

28531167 375 *l.*

85593501
199718169
142655835

106991876 25

27203400 : 3750*l.*

1360170
1904238
816102

1620127500000
159374246 : 3750*l.*

796871230
1115619722
478122738

597653422500 : 104880888
239061369000
47812273800
478122738
478122738
478122738

6268241688681118
10201275
10699187625

7395361064931

31384283 7500 *l.*

941528490000
235382122500
66092851 2 750 *l.*

1982785536000

495696384000
235382122500

Payments. 731078506500
Receipts. 739536106493

Facit { l 845 75 99993
sh 15 199986
d 23998

The hundreth one and twentieth Queſtion.

A. *and* B. *have payd divers monyes one to the other, and one for the other: ſome of which parcels were paid (and the reſt, by agreement between them, accounted to have been paid) upon the dayes particularly ſet down in their accounts following.*

The

The Account of *A.* is thus:

1611.		1611.	
March 27. *A. received of B*	l. 200	Iune 27. *A paid to B.*—	l. 100
Sept. 27. *A. received for an account partable in halves between them.*	l. 260	*More hee then paid for an account partable in halves between them.*	l. 200
1612.		1612.	
Decemb. 27. *A. received of B.*	l. 300	Iune 27. *A. paid to B.*—	l. 300
March 27. *A. received for an account partable in thirds, vizt. ⅔ for himselfe, and ⅓ for B.*—	l. 210	Sept. 27. *A. paid for an account partable in thirds, vizt. ⅔ for himselfe, and ⅓ for B.*—	l. 300
Sept. 27. *A. received of B.*—	l. 200	Decemb. 27. *A paid to B.*	l. 300

The Account of *B.* is thus:

1611		1611	
Iune 27. *B.* received of *A.*	l. 100	March 27. *B.* paid to *A.*	l. 200
Sept. 27. *B.* received for an account partable in thirds, vizt. $\frac{1}{3}$ for *A.* and $\frac{2}{3}$ for himself.	l. 450	Iune 27. *B.* paid for an account partable in halves between them.	l. 300
1612.		Decemb. 27. *B.* paid to *A.*	l. 300
Iune 27. *B.* received of *A.*	l. 300	1612.	
Sept. 27. *B.* received for an account partable in halves between them.	l. 300	Iune 27. *B.* paid for an account partable in thirds, vizt. $\frac{1}{3}$ for *A.* and $\frac{2}{3}$ for himself.	l. 300
Decemb. 27. *B.* received of *A.*	l. 300	Sept. 27. *B.* paid to *A.*	l. 200

These two men agree to cleare accounts, and that each of them shal allow the other 10 per Cent. per

per Ann. *intreſt, and intreſt upon intreſt; and that their reckoning ſhall conclude upon 27 of March*, 1613. *Wherefore they demand, which of them is then indebted to the other, and how much.*

The work.

121 11536897 11265250 11
200l. 130l. 300l. 140l.

242 149|979661 337|9575 154
10488088 11815094
200l. 150l. 100l.

209|76176 177|22641 10740994
. . . . . .
100l.
118|15094 10740994 10488088
118|15094 300l. 200l.

322|22982 209|76176
10241136 11536897 10488088
300l. 150l. 150l.

307|23408 173|053455 157|32132
. . . . . .

The

The Charge of *A.*	The Diſcharge of *A.*
242	11815094
149979661	11815094
3379575	32222982
154	20976176
20976176	30723408
17722641	173053455
10740994	15732132
1378335271	1405902315
Reſts to *A.* due 27567044	
1405902315	

The Charge of *B.*	The Diſcharge of *B.*
11815094	242
173053455	17722641
32222982	3379575
15732132	10740994
30723408	20976176
11815094	149979661
20976176	154
1405902315	1378335271
	Reſts in *B.* his hands 27567044
	1405902315

The

The Balance.

Reſts in *B.* his hands, as by the foot of his account appeares,	27 56744.	Reſts due to *A.* as by the foot of his account appeares,	27 567044

l 27 567044
ſh 11 34088
d 409

It appeares that *B.* is indebted unto *A.* 27 l. 11 ſh. 4 d. &c. To pay, March 27. *Anno* 1613.

The hundreth two and twentieth Queſtion.

Whether is 50000 *l. to be paid in* 10 *yeares by* 5000 *l. a yeare, or* 60000 *l. to be paid in* 20 *yeares by* 3000 *l. a yeare, better for him that ſhould receive the money, reckoning* 10 per Cent. per Ann. *intreſt, and intreſt upon intreſt?*

The

The Work.

61445671	85135637
5000 *l.*	3000 *l.*
30722 8355	25540|6911
	30722 8355

Facit 5000 *l. per Ann.* for 10 years, is better by 1 5182|1444, ſh 2|888, d 10|65 Ready money. then 3000 l. *per Ann.* for 20 yeares.

The hundreth three and twentieth Queſtion.

Certaine Lands ſtand charged for payment of 40 *ſh.* per Annum *for* 13 *yeares, and afterwards for payment of* 10 *l.* per Annum *for* 17 *yeares. The owner of the Land agreeth with the partie to whom he ſhould pay theſe Annuities, to bring them both to one; ſo, as hee ſhall pay throughout the whole* 30 *yeares a like yearely ſumme. The queſtion is, what that new Annuity ought to be, reckoning* 6$\frac{1}{4}$. per Cent. per Ann. *int and int upon int.*

The

The Work.

	2 88447844
826252561	2307582752
	2. 15. 10. $\frac{1}{4}$ d. &c.
41312628	6355977638
	2412351335
3442719	359882211
	6 1 2

Fac. The new Annuity to continue the whole 30 yeares, ought to be } 4. 15. 10$\frac{1}{4}$ d. &c.

The hundreth foure and twentieth Question.

If a Lease for 21 yeares be worth 7 yeares purchase, how many yeares purchase may be given for a Lease of 30 yeares after that rate, reckoning such int. as men have when they buy Land at 20 yeares purchase, and receive the rent halfe yearely?

The

The work.

28209951 : 14*l.*

ſh. 10. 10. 1. 2.

728398078
36419903
3034991

1359915899

679957949
56663162
566631
113326

l. 16. 15. 1. 8. 3.

43997897
2199894
183324

Facit 8½. yeares purchaſe, and a little more, *viz.* not fully 2 d. in every 40 ſh. a yeare rent.

FINIS.

BRIEFE SOLVTIONS of Questions of Intrest:

By help of certain Tables or Breviats,

Calculated after the rate of 10 *per Cent. per Ann.* for Yeares, Halfe yeares, Quarters of yeares, Months and Dayes.

With two other necessary Tables annexed, one whereof to shew the *common* or *outright* time whereat severall equall payments, due at equall distance of times, ought to bee paid all at one payment.

The other to shew the usuall Tret that is allowed for any number of pounds suttle, under 10000 *L. wherby also the Tret* of any other number of pounds above it may bee easily found.

By THOMAS FISHER.

LONDON,
Printed by THOMAS HARPER. 1634.

BIBLIOTHECA BODLEIANA

All things with Reaſon,

Nothing without Labour.

T. M.

A Preface to the Reader.

AS Number is infinite, ſo are its operations and effects; and amongſt thoſe many Arithmeticall queſtions reſolved by it, there are few more tedious (if not difficult) to anſwer, than moſt of thoſe concerning ſuch accounts where there is allowance of intreſt: and eſpecially if (contrary to the ordinary courſe) the anſwer bee according to reaſon and proportion; (which it muſt be, if true) and therefore the invention of Tables or Breviats to ſhorten thoſe works, is very convenient and neceſſary when occaſion is offered: yet do I not approve of all Tables extant, which are calculated to this purpoſe; knowing there to bee divers wanting both reaſon and proportion, to maintain their truth; which becauſe they have a title of Simple Intreſt, *men think it is not ſo much as that which they call Compound, when as indeed it is much more, (if it bee reckoned for any time under a yeare) as you ſhall perceive*

ceive by comparing them with the Tables following, whereof there are so many sorts, answering almost all occasions in this kinde, that you shall scarcely meet with any question concerning intrest after the rate of 8 per Cent. per Ann. *but you may resolve it by some one of them, which that you might the better understand how to effect, I have not only given some generall directions briefly for all, but have added an example to every severall Breviat; and if you consider them well, you will not deny, but to bee according to reason and proportion: but for your better satisfaction concerning the reason of the difference of this Intrest, from that which is called Simple, I refer you to my Epistle ioyned before the latter part of this Booke.*

Lothbury London
Aprill 10. 1633.

T. F.

A generall direction for the uſe of *the Tables next following.*

WHen a queſtion is propounded, firſt conſider unto what Table it doth belong, and then in one of the outmoſt Columnes (under the title of Yeares, Halfe yeares, Quarters of yeares, &c.) ſeek for the time propoſed in the queſtion, and the number in the Table right againſt it take out and multiply it by the ſumme of mony expreſt in the queſtion, and from that product cut off ſeven figures toward the right hand, and the reſt toward the left hand anſwereth the queſtion in the ſame denomination that the mony was in which you multiplied the number in the Table by, (*vizt.*) if it were pounds, the product is pounds; from which product cut off ſeven figures toward the right hand, and the reſt on the left hand are pounds, and thoſe ſeven figures cut off, are parts of one pound, which multiply by 20, and cut off ſeven figures of the product, as aforeſaid, and the reſt on the left hand are ſhillings; againe multiply thoſe ſeven figures laſt cut off, by 12, and from that product cut off ſeven figures, as aforeſaid, and the reſt on the left hand are pence.

The firſt Table of *Yeares*,

Is to ſhew what any ſumme will amount unto at the end of any of the yeares following, at 8 *per Cent. per Ann.*

Yeares.			*Yeares.*
1	10800000	50338337	21
2	11664000	54365404	22
3	12597120	58714636	23
4	13604889	63411807	24
5	14693280	68484751	25
6	15868743	73963532	26
7	17138242	79880614	27
8	18509302	86271063	28
9	19990046	93172748	29
10	21589249	100626568	30
11	23316389	108676694	31
12	25181701	117370829	32
13	27196237	126760496	33
14	29371936	136901336	34
15	31721691	147853442	35
16	34259426	159681718	36
17	37000180	172456355	37
18	39960194	186252756	38
19	43157010	201152976	39
20	46609571	217245215	40

The firſt example is of the uſe of the foregoing Table.

If 240 *l. bee put ont at intreſt for* 7 *yeares, at* 8 per Cent. per Ann. *unto how much will it amount at the end of that time?*

Becauſe the time in this queſtion is 7 yeares, take the number that ſtandeth againſt it, which is 17138242, and multiply it by 240 l. (the principall named in the queſtion) and the product will be 4113178080, from this cut off 7 figures, and it will ſtand thus, 411|3178080, the 411 on your left hand is 411 l. Now multiply 3178080 (the 7 figures cut off) by 20, and the product will be 63561600, from this alſo cut off 7 figures, and it will ſtand thus, 6|3561600, the 6 on your left hand is 6 ſh. Then multiply 3561600 the 7 figures laſt cut off, by 12, and the product wil be 42739200 from this alſo cut off 7 figures, and it will ſtand thus, 4|2739200 the 4 on your left hand is 4 d. So you have for anſwer of the queſtion, 411 l. 6 ſh. 4 d. &c.

The work.

17138242
240
68552968 0
34276484

Fa.	l.	411	3178080
			20
	ſh.	6	3561600
			12
	d.	4	2739200

The ſecond Table of *Yeares*,

2. Is to ſhew what any ſumme due at the end of any of the yeares under written, is worth in ready mony.

Yeares.		*Yeares.*	
1	9259259	1986557	21
2	8573388	1839405	22
3	7938322	1703152	23
4	7350298	1576993	24
5	6805832	1460179	25
6	6301696	1352017	26
7	5834904	1251868	27
8	5402688	1159137	28
9	5002489	1073275	29
10	4631935	993773	30
11	4288828	920160	31
12	3971137	852000	32
13	3676979	788889	33
14	3404610	730453	34
15	3152417	676345	35
16	2918904	626245	36
17	2702689	579857	37
18	2502490	536904	38
19	2317120	497134	39
20	2145482	460309	40

The ſecond example is of the uſe of the foregoing Table.

There is a Leaſe which at the end of 9 yeares to come, is worth 500 l. downe; now hee that ſhould ſell this Leaſe, would know how much it is now worth in ready mony, reckoning 8 per Cent. per Ann.. *Or more briefly, this is the queſtion. To know how much 500 l. due 9 yeares hence, is worth in ready mony.*

For anſwer to this queſtion, take the number in the Table againſt 9 yeares, and multiply it by 500 l. the principall propounded, as you did in the laſt example, and you ſee it is here done.

The work.

5002489
500

	l.	250	1244500
			20
Fa.	ſh.	2	4890000
			12
	d.	5	8680000

The

The third Table of *Yeares*,

Is to ſhew what any annuity being forborne from yeare to yeare, for any of the yeares underwritten, will amount unto at the end thereof, at 8 *per Cent. per Ann.*

3

Yeares.			*Yeares.*
1	10000000	504229214	21
2	20800000	554567551	22
3	32464000	608932955	23
4	45061120	667647592	24
5	58666009	731059399	25
6	73359290	799544151	26
7	89228033	873507683	27
8	106366276	953388298	28
9	124875578	1039659562	29
11	144865624	1132832111	30
11	166454874	1233458680	31
12	189771264	1342135374	32
13	214952965	1459506204	33
14	242149203	1586266700	34
15	271521135	1723168036	35
16	303243830	1871021479	36
17	337502256	2030703198	37
18	374502437	2203159453	38
19	414462632	2389412210	39
20	457619642	2590565187	40

The third example is of the uſe of the foregoing Table.

If 40 l. *per Ann.* be forborne 21 yeares, how much will it amount unto at the end thereof, reckoning 8 *per Cent. per Ann.* intreſt, and every yeare intreſt upon intreſt.

The work.

504229214

4

	l.	2016	9218560
			20
Fa.	ſh.	18	3371200
			12
	d.	4	0454400

The fourth example.

61. 13 ſh. 4 d. *per Ann.* for 5 yeares, how much will it amount unto at the end thereof, at 8 *per Cent. per An.*

The Work.

58666009

6. 13. 4 d.

351996054
19555336
19555336

	l.	39	1106726
Fa.	ſh.	2	213452
	d.	2	561424

The fourth Table of *Yeares*,

4. Is to shew what any annuity is worth in ready mony, for any of the numbers of yeares underwritten.

Years.		Years.
1	9259259	21
2	17832647	22
3	25770969	23
4	33121269	24
5	39927102	25
6	46228797	26
7	52063702	27
8	57466389	28
9	62468879	29
10	67100816	30
11	71389645	31
12	75360780	32
13	79037759	33
14	82442370	34
15	85594787	35
16	88513692	36
17	91216382	37
18	93718873	38
19	96035993	39
20	98181474	40
21	100168031	1
22	102007436	2
23	103710590	3
24	105287583	4
25	106747763	5
26	108099779	6
27	109351648	7
28	110510785	8
29	111584061	9
30	112577834	10
31	113497993	11
32	114349994	12
33	115138883	13
34	115869336	14
35	116545682	15
36	117171927	16
37	117751785	17
38	118288689	18
39	118785824	19
40	119246133	20

The firſt example is of the uſe of the foregoing Table.

There is a Leaſe to bee ſold for 20 *yeares, whereof the Fine is* 100 *l. and the yeares Rent* 10 *l. the Leſſee deſireth to pay leſſe Rent, and therefore is content to give a greater Fine. The queſtion is therefore, if the yearely Rent bee decreaſed to* 4 *l. how much the Fine ought to bee increaſed, reckoning* 8 per Cent. per Ann.

Here you ſee that if the Rent of 10 l. be decreaſed to 4 l. then 6 l. *per Ann.* is diminiſhed; therefore finde what 6 l. *per An.* for 20 yeares, is worth in ready mony, and adde it to 100 l.

The Work.

98181474
6

	l.	158	9088844
			20
Fa.	ſh.	18	1776880
			12
	d.	2	1322560

The

The fift Table of *Yeares*,

§. Is to ſhew what annuity any ſumme ready mony will buy to continue for any of the yeares following.

Yeares.			*Yeares.*
1	10800000	998322	21
2	5607692	980320	22
3	3880335	964221	23
4	3019207	949779	24
5	2504564	936787	25
6	2163153	925071	26
7	1920723	914480	27
8	1740147	904889	28
9	1600797	896185	29
10	1492294	888274	30
11	1400763	881072	31
12	1326950	874508	32
13	1265218	868516	33
14	1212968	863041	34
15	1168295	858032	35
16	1129768	853446	36
17	1096294	849244	37
18	1067020	845388	38
19	1041276	841851	39
20	1018522	838601	40

The ſixt example is of the uſe of the foregoing Table.

A Merchant hath 5961. to beſtow upon an annuity, which he would haue to continue for 17 yeares. The queſtion is, what that annuity ought to be, reckoning 8 *per Cent. per An.*

The work.

1096294
5961.

6571764
9866646
5481470

Fa.	l.	65	3385224
			20
	ſh.	6	7704480
			12
	d.	9	2453760

The

The ſixt Table of *Yeares*,

Is to ſhew what yearely payment is equall to any ſumme due at the end of any of the yeares underwritten.

Yeares.			*Yeares.*
1	1000000	329768	16
2	4807692	296294	17
3	3080335	267020	18
4	2219208	241276	19
5	1704564	218522	20
6	1363153	198322	21
7	1120724	180320	22
8	940147	164221	23
9	800794	149779	24
10	690294	136787	25
11	600764	125071	26
12	526950	114480	27
13	465218	104889	28
14	412968	96185	29
15	368295	88274	30

The ſeventh example is of the uſe of the foregoing Table.

A Merchant oweth 267 l. 15 ſh. 6 d. to bee paid at the end of 5 yeares, and hee being willing to pay each yeare ſuch a payment as will countervaile the debt then due, would know what each payment ought to be, allowing intreſt after the rate of 8 *per. Cent. per An.*

The Worke.

1704564
267.15.6 d.

11931948
10227384
3409128
852282
426141
42614

	l.	45	6439625
			20
Fa.	ſh.	12	8792500
			12
	d.	10	5510000

The firſt Table of *Halfe yeares*,

Is to ſhew what any ſumme put forth at intreſt after 8 *per Cent. per Ann.* will amount unto at the end of any of the halfe yeares underwritten.

Halfe yeares.			*Halfe yeares.*
1	10392304	22436206	21
3	11223689	24231103	23
5	12121584	26169591	25
7	13091311	28263158	27
9	14138616	30524211	29
11	15269705	32966148	31
13	16491281	35603440	33
15	17810584	38451715	35
17	19235430	41527852	37
19	20774265	44850081	39
		48438087	41

The numbers that are wanting in this table, are ſuch as make whole yeares, and they are in the table for yearely payment.

The

The eighth example is of the uſe of the foregoing Table.

If 250 l. be forborne at intreſt for 3 ½ yeares, how much will it amount unto at the end thereof, reckoning 8 per Cent. per Annum.

Becauſe the time in this queſtion is 3 ½ years, which is 7 halfe yeares, looke in the table for the ſeventh number, which is 13091311, and multiply it, as in the former example, by 250 l. the principall propounded.

The work.

13091311
250 l.

6545655550
26182622

Fa. l. 327 | 2827750
20
sh. 5 | 6555000
12
d. 7 | 8660000

The

The ſecond Table of *Halfe yeares*,

Is to ſhew what any ſumme due at the end of any of the halfe yeares under-written, is worth in ready mony, at 8 *per Cent. per An.*

Halfe yeares.			*Halfe yeares.*
1	9622505	4457081	21
3	8909726	4126927	23
5	8249746	3821228	25
7	7638654	3538175	27
9	7072828	3276087	29
11	6548914	3033414	31
13	6063810	2808717	33
15	5614639	2600664	35
17	5198740	2408022	37
19	4813648	2229650	39
		2064408	41

The numbers that are wanting in this table, are ſuch as make whole yeares, and they are in the table for yearely payment.

The

The ninth example doth ſhew the uſe of the foregoing Table.

A Merchant ſelleth a commodity for 145 *l.* 12 *ſh.* 6 *d. to be paid at* 18 *months, and after agreeth upon condition of abatement after the rate of* 8 per Cent. per Ann. *to receive it preſently. The queſtion is, how much he ought to abate, or what the ready mony ought to be.*

Becauſe 18 months is 3 halfe yeares, take the third number, which is 8 9 0 9 7 2 6, and multiply it by 145 l. 12 ſh. 6 d. as in the former examples.

The work.

8909726

145.12.6 d.

44548630
35638904
8909726
4454863
890972
222743

Fa. ready mony: l. 129|7478848; ſh. 14|9576960; d. 11|4923520

The

The third Table of *Halfe yeares,*

Is to ſhew what any halfe yearely payment will amount unto at the end of any of the halfe yeares underwritten.

Halfe yeares.			*Halfe yeares.*
1	10000000	317003648	21
2	20392304	339439855	22
3	31192304	362756244	23
4	42415994	386987348	24
5	54079994	412169049	25
6	66201578	438338641	26
7	78798698	465534878	27
8	91890009	493798037	28
9	105494899	523169973	29
10	119633515	553694184	30
11	134326796	585415876	31
12	149596501	618382024	32
13	165465244	652641451	33
14	181956526	688244891	34
15	199094769	725245072	35
16	216905353	763696787	36
17	235414655	803656982	37
18	254650086	845184835	38
19	274640132	888341846	39
20	295414398	933191927	40

The tenth example is of the uſe of the foregoing Table.

If 20 l. per halfe yeare be forborne to the end of $6\frac{1}{2}$ yeares, (which is 13 halfe yeares) unto how much will it amount, reckoning intreſt after the rate of 8 *per Cent. per Ann.*

The work.

165465244
20
l. 330|9304880
20
Fa. ſh. 18|6097600
12
d. 7|3171200

The eleventh example.

3 l. 18 ſh. $5\frac{1}{2}$ d. per halfe yeare for 2 halfe yeares, (which is one whole yeare) unto how much will it amount at the end thereof, at 8 *per Cent.*

The work.

20392304
3.18.5 $\frac{1}{2}$ d.
61176912
10196152
5098076
2545038
849679
84967
42483
l. 7.9997307
fa. ſh. 19.994614
d. 11.935248

The fourth Table of *Halfe yeares*,

Is to ſhew what any ſumme that is to be paid halfe yearly is worth in ready mony, reckoning 8 *per Cen. per An.*

Halfe yeares.			*Halfe yeares.*
1	9622505	14129111 2	21
2	18881762	14557994 1	22
3	27791489	14970686 3	23
4	36364878	15367800 1	24
5	44614626	15749923 2	25
6	52552947	16117621 0	26
7	60191601	16471438 8	27
8	67541902	16811899 5	28
9	74614728	17139508 4	29
10	81420564	17454749 9	30
11	87969476	17758091 6	31
12	94271172	18049982 0	32
13	100334985	18330853 7	33
14	106169889	18601122 7	34
15	111784525	18861189 2	35
16	117187213	19111438 4	36
17	122385959	19352240 5	37
18	127388444	19583952 5	38
19	130975076	19806917 3	39
20	136834031	20021465 6	40

The twelfth example is of the uſe of the foregoing Table.

A man hath a Leaſe of certain Land to continue for 14½ yeares, which yeeldeth 200 l. per halfe yeare. The queſtion is, what this Leaſe is worth to be ſould for in ready mony, reckoning intreſt after the rate of 8 *per Cent. per An.*

The Work.

171395084
200 l.

Fa.	l.	3427	90168000
			20
	ſh.	18	03360000
			12
	d.	—	40320000

The

The fift Table of *Halfe yeares,*

Is to ſhew what Halfe yearely payment any ſumme ready mony will buy for any of the halfe yeares underwritten.

Halfe yeares.			*Halfe yeares.*
1	10392304	707758	21
2	5296115	686907	22
3	3598223	667972	23
4	2749906	650711	24
5	2241417	634923	25
6	1902842	620438	26
7	1661361	607111	27
8	1480562	594816	28
9	1340217	583447	29
10	1228190	572909	30
11	1136757	563123	31
12	1060769	554017	32
13	996061	545528	33
14	941836	537691	34
15	894578	530189	35
16	853335	523246	36
17	817087	516736	37
18	785000	510622	38
19	763504	504874	39
20	730812	499465	40

The thirteenth example is of the uſe of the foregoing Table.

A Merchant hath owing 350 l. and his debtor not being able to pay it altogether, hee is willing to give him 7 yeares to pay it in, *viz.* every Halfe yeare to pay him an equall payment. The queſtion is, what each payment ought to bee, reckoning intreſt after the rate of 8 *per Cent. per Ann.*

The Work.

941886
350 l.

47094300
2825658

Fa.	l.	32	9660100
			20
	ſh.	19	3202000
			12
	d.	3	8424000

The

The ſixt Table of *Halfe yeares,*

Is to ſhew what halfe yearely payment is equall to any ſumme due at the end of any the halfe yeares underwritten.

Halfe yeares.			*Halfe yeares.*
1	10000000	315453	21
2	4903810	294603	22
3	3205918	275667	23
4	2357601	258406	24
5	1849112	242618	25
6	1512048	228134	26
7	1269057	214806	27
8	1188257	202511	28
9	947913	191142	29
10	835886	180606	30
11	744453	170818	31
12	668464	161712	32
13	604356	153223	33
14	549581	145297	34
15	502273	137884	35
16	461030	130942	36
17	424782	124431	37
18	392695	118317	38
19	364112	112569	39
20	338507	107159	40

The fourteenth example is of the uſe of the foregoing Table.

What halfe yearely payment is equall to 8 *l. due at a yeares end, at* 8 per Cent. per An.

The work.

4903810
81.

Fa.	l.	3	9230480
			20
	ſh.	18	4609600
			12
	d.	5	5315200

Here you ſee that 3 l. 18 ſh. 5 $\frac{1}{2}$ d. &c. to be paid halfe yearely for 2 halfe yeares, is equall to 8 l. to be paid altogether at a yeares end: then (as men commonly reckon) 4 l. (halfe yearely) cannot be proportionall to 8 l. the uſe of 100 l. for a yeare. And that 3 l. 18 ſh. 5 $\frac{1}{2}$ d. is the true intreſt of 100 l. for $\frac{1}{2}$ a yeare at 8 *per Cent.* ſee the eleventh example, and you ſhall finde that 3 l. 18 ſh. 5 $\frac{1}{2}$ d. per halfe yeare for 2 halfe yeares (which is one whole yeare) will be 8 l. within the $\frac{1}{100}$ part of a penny.

The

The firſt Table of *Quarters*

Is to ſhew what any ſumme being put forth at intreſt, to be paid quarterly, will amount unto at the end of any of the quarters following.

Quarters.		Quarters.
1	10194265	21
3	10594191	23
5	11009[illegible]6	25
7	11441726	27
9	11890591	29
11	12357064	31
13	128 1838	33
15	13456300	35
17	13869185	37
19	14413280	39
		41

14978720	
15566342	
16177018	
16811650	
17471179	
18156582	
18868873	
19609108	
20378383	
21177837	
22008654	

The numbers that are wanting in this Table, are ſuch as make juſtly halfe yeares, or whole yeares, and they are in the Tables of halfe yeares or yeares.

The

The fifteenth example is of the uſe of the foregoing Table.

If a commodity coſt 127l.10 ſh. ready mony, how muſt it be ſold to be payd at 9 months end, to gaine after the rate of 8 *per Cent. per Annum.*

Becauſe 9 months is $\frac{3}{4}$ of a yeare, take the third number, and multiply it by 127l.10 ſh.

The Work.

10594191
127.10 ſh.

74159337
21188382
10594191
5297095

	l.	1350759352	
			20
Fa.	ſh.	15187040	
			12
	d.	9 2244480	

The

The ſecond Table of *Quarters*,

Is to ſhew what any ſumme due at the end of any of the quarters underwritten, is worth in ready mony.

Quarters.		Quarters.
1	9809436	
3	9439135	
5	9082812	
7	8739940	
9	8410010	
11	8092537	
13	7787047	
15	7431463	
17	7210229	
19	6938046	
	6676137	21
	6424116	23
	6181608	25
	5948256	27
	5723712	29
	5507644	31
	5299733	33
	5099671	35
	4907160	37
	4721917	39
	4543667	41

The numbers that are wanting in this Table, are ſuch as make juſtly halfe yeares, or whole yeares, and they are in the Tables of halfe yeares or yeares.

The ſixteenth example is of the uſe of the *foregoing Table, and ſhall be the proofe of the laſt example.*

A Merchant ſelleth a commodity for 135 l. 1 ſh. 6 d. to bee payd at 9 months, and gaineth after the rate of 8 *per Cent. per Ann.* The queſtion is, what that commodity coſt him.

The work.

9439135
135. 1. 6 d.

47195675
28317405
9439135
471956
235978

Fa. l. 127 | 4991159
20
ſh. 9 | 9823180
12
d. 11 | 7878160

Which is within leſſe than a penny of 127 l. 10 ſh. the ſumme that the commodity coſt, as you may ſee by the laſt example.

The third Table of *Quarters*

Is to ſhew what any quarterly payment being forborn to the end of any of the quarters under-written will amount unto at 8 *per Cent. per Annum.*

Quarters.			*Quarters.*
1	10000000	256284378	21
2	20194265	271263099	22
3	30586570	286532804	23
4	41180761	302099147	24
5	51980761	317967890	25
6	62990568	334144909	26
7	74214258	350636190	27
8	85655984	367447841	28
9	9731998	384586084	29
10	109210576	402057263	30
11	121332160	419867848	31
12	133689225	438024430	32
13	146286345	456533732	33
14	159128184	475402606	34
15	172219495	494638037	35
16	185565125	514247147	36
17	199170015	534237193	37
18	213039201	554615577	38
19	227177817	575389842	39
20	241591097	596567680	40

The ſeventeenth example is of the uſe of the foregoing Table.

What yearly payment is equall to 1 l. 18 ſh. 10 d. by the quarter, reckoning 8 *per Cent. per Annum.*

The Worke.

41180761

1. 18. 10 d.

41180761
20590380
10295190
5147595
1715865
1029519

7 9959310
20
19 9186200
12
11 0234400

Fa. l. 7 | sh. 19 | d. 11

Take this 7 l. 19 ſh. 11 d. &c. for 8 l. (which is the ſumme it ſhould, and would be, but that for omition of many fractions, I took 1 l. 18 ſh. 10 d. for 1 l. 18 ſh. 10 d. and ſome parts of a penny) and then you may conclude, that 2 l. per quarter cannot bee equall to 8 *per Annum*, as moſt Bookes and Tables of Intreſt would make it.

The fourth Table of *Quarters*,

Is to ſhew what any quarterly payment is worth in ready mony for any of the quarters under-written.

Quarters.		Quarters.
1	9809436	21
2	19431942	22
3	28871076	23
4	38130334	24
5	47213148	25
6	56122873	26
7	64862817	27
8	73436200	28
9	81846212	29
10	90095961	30
11	98188501	31
12	106126817	32
13	113913868	33
14	121552519	34
15	127984286	35
16	136395912	36
17	143606141	37
18	150678963	38
19	157617015	39
20	164422849	40
21	171098984	
22	177647897	
23	184072021	
24	190373709	
25	196555316	
26	202619134	
27	208567386	
28	214402294	
29	220126005	
30	225740639	
31	231248286	
32	236650971	
33	241950715	
34	247149455	
35	252249126	
36	257251607	
37	262158775	
38	266972418	
39	271694338	
40	276326277	

The eighteenth example is of the uſe of the foregoing Table.

There is a Leaſe to endure for 10 yeares, which is worth 49 l. 15 ſh. per quarter, and one being to take this Leaſe, would pay ſuch a Fine as would bring the Rent to 20 l. per quarter. The queſtion is, what that Fine ought to be, reckoning intreſt at 8 *per Cent. per Ann.*

For anſwer to this, conſider that if 20 l. per quarter muſt bee continued ſtill for Rent, then it will remaine to know what the reſt of 49 l. 15 ſh. being 29 l. 15 ſh. per quarter for 10 yeares (which is 40 quarters) is worth in ready mony, and ſo much the Fine muſt be.

The Work.

276326277

29. 15 ſh.

2486936493
552652554
138163138
69081569

Fa.	l.	822|0706740
	ſh.	1|41348
	d.	4|96176

The fift Table of *Quarters*

Is to ſhew what quarterly payment any ſumme ready mony will buy for any of the quarters under-written.

Quarters.		*Quarters.*	
1	10194265	21	584457
2	5146196	22	562911
3	3463674	23	543265
4	2622583	24	525282
5	2118054	25	508762
6	1781804	26	493536
7	1541715	27	479461
8	1361726	28	466412
9	1221803	29	454285
10	1109927	30	442986
11	1018449	31	432435
12	942268	32	422563
13	877856	33	413307
14	822689	34	404613
15	781345	35	396433
16	733159	36	388724
17	696349	37	381448
18	663662	38	374570
19	634449	39	368060
20	608187	40	361891

The ninteenth example doth ſhew the uſe of the foregoing Table.

A man hath 1000 l. to beſtow upon an Annuity to bee paid quarterly, which hee would have to continue for 9 yeares; the queſtion is, what that Annuity ought to bee, reckoning 8 *per Cent. per Ann.* that at the 9 nine yeares end hee may have received both his principall and intreſt againe.

Or thus:

What Annuity to continue for 9 yeares (and bee paid quarterly) will 1000 l. ready mony buy?

The work.

Fa.	l.	38'87	24000
			20
	sh.	17	4480000
			12
	d.	5	3760000

The ſixt Table of *Quarters*,

Is to ſhew what quarterly payment is equall to any ſumme due at the end of any of the quarters under-written.

Quarters.		Quarters.	
1	10000000	21	390191
2	4951900	22	368645
3	3269408	23	349000
4	2428318	24	331017
5	1923788	25	314497
6	1587539	26	299271
7	1347449	27	285195
8	1167460	28	272147
9	1027538	29	260019
10	915662	30	248720
11	824183	31	238170
12	748003	32	228297
13	683590	33	219041
14	628424	34	210348
15	580654	35	202168
16	538894	36	194459
17	502083	37	187182
18	469397	38	180305
19	440183	39	173795
20	413922	40	167625

The twentieth example is of the uſe of the foregoing Table.

A Merchant hath owing 100 l. to be payd at the end of 12 months, and hee having occaſion to uſe it ſooner, deſireth to have it payd at 4 equall payments, *viz.* at the end of every 3 months one, and to allow intreſt at 8 *per Cent. per Ann.* The queſtion is, what each payment ought to be?

Or more briefly thus:

What quarterly payment is worth 100 l. *per Annum*, at 8 *per Cent.*

The Work.

Fa.	l.	24	28318000
			20
	ſh.	5	66360000
			12
	d.	7	96320000

The

The one and twentieth example.

A Tenant hath given his Landlord 30 l. Fine for a Leaſe of 10 yeares, and when $4\frac{1}{2}$ yeares are expired, the Tenant doth agree to ſurrender his Leaſe on condition that his Landlord ſhall give him for his time unexpired after the rate that it doth ſtand him in. The queſtion is, What hee ſhall receive, reckoning intreſt at 8 *per Cent. per Annum* : the Rent being to bee payd quarterly.

For anſwer to this queſtion, firſt ſee what annuity to continue for 10 yeares, 30 l. ready mony will buy, then deduct $4\frac{1}{2}$ yeares, the time expired, out of 10 yeares, the reſt is $5\frac{1}{2}$ yeares; and for ſo long that annuity before found, is to continue: therefore your ſecond work muſt be to ſee what ſuch annuity is worth in ready mony.

The firſt work.		The ſecond work.	
	361891		177647897
	30		8882394
			2960798
l.	1|0856730		2960798
ſh.	1|71346		370099
d.	8|56152		
		Fa. l.	19|2821986
		ſh.	5|643972
		d.	7|727664

Directions

Directions for the uſe of the two Tables following.

The firſt whereof doth ſhew the intreſt of any ſumme to bee received at the end of any time from a yeare to a day. The ſecond ſheweth the intreſt to be abated for any ſumme, being received before it be due for any the ſayd times.

Example.

If you would know how much is the intreſt of 100 *l. for* 6 *months, after the rate of* 8 *per Cent. per Ann.*

Looke in the Table for intreſt to be received at the end of time, for the number againſt 6 months, which is 392304, and multiply it by 100 l. (the ſumme propoſed) as before hath been taught, and you ſhall finde 3 l. 18 ſh. 5 d. &c. the juſt intreſt of 100 l. for ſix months.

If a queſtion be propounded for months and dayes together, (and you reſpect not the intreſt of the intreſt for the odde dayes beſide the months) you have no more to do, but to ad the numbers in the Table for the months and daies together, and multiply the totall by the ſumme of mony in the queſtion, as before hath beene taught, and you ſhall finde your deſire. But if you reſpect the intreſt of the intreſt, as aforeſaid, then

then you muſt firſt ſeeke the intreſt of the principall, for ſo many months as are propoſed, and then the intreſt of the principall, and that intreſt together for the od dayes more, ſo adde thoſe two intreſts together, and the aggregate is your deſire.

Example of the firſt Direction.

How much is the intreſt of 60 l. for 10 months and 15 dayes.

The Work.

The Numbers { 662354 for 10 months.
31678 for 15 dayes.

694032 totall.

60 l.

Facit { l. 4 | 1641920
ſh. 3 | 28384
d. 3 | 40608

For example of the ſecond direction take the ſame queſtion, and you ſhall finde the intreſt of 60 l. for 10 months, to bee 3 l. 19 ſh. 5 d. which adde to the ſaid 60 l. and it will be 63 l. 19 ſh. 5 d. then ſeeke the intreſt of that 63 l. 19 ſh. 5 d. for 15 dayes, and you ſhall finde 4 ſh. which adde to the 3 l. 19 ſh. 5 d. before found, and it will be 4 l. 3 ſh. 5 d. the intreſt of 60 l. for 10 months, 15 dayes, which is 2 d. more than in the laſt queſtion, in regard of the intreſt of the intreſt for the odde 15 dayes.

Intreſt

Intreſt to be received at the end of any of the months or dayes underwritten.

Months.	
12	800000
11	730056
10	662354
9	594191
8	526463
7	459169
6	392304
5	325867
4	259855
3	194265
2	129094
1	64340

Dayes.	
31	65578
30	63455
29	61334
28	59212
27	57092
26	54971
25	52851
24	50732
48613	23
46494	22
44376	21
42259	20
40141	19
38025	18
35908	17
33793	16
31678	15
29563	14
27448	13
25334	12
23220	11
21107	10
18994	9
16882	8
14771	7
12659	6
10548	5
8438	4
6328	3
4218	2
2109	1

Dayes.

Intreſt to bee rebated for any of the months or dayes underwritten.

Months.		Dayes.	
12	740741	48379	23
11	681166	46280	22
10	621208	44181	21
9	560866	42082	20
8	500134	39982	19
7	439012	37881	18
6	377496	35781	17
5	315585	33680	16
4	253275	31578	15
3	190564	29476	14
2	127449	27373	13
1	63929	25270	12
		23167	11
		21063	10
		18959	9
Dayes.		16254	8
31	65151	14749	7
30	63056	12644	6
29	60961	10537	5
28	58865	8431	4
27	56768	6324	3
26	54672	4216	2
25	52574	2108	1
24	50477		

The uſe and explanation of the Table following.

Which is calculated for 30 yeares, and is broken off into two parts; (in regard of the length) the firſt columne towards the left hand ſheweth the yeares of a Leaſe, and right againſt each yeare on the right hand is the number of the yeares, quarters, and halfe quarters of yeares purchaſe that ſuch a Leaſe is worth.

Example.

Suppoſe there bee a Leaſe to be ſold to endure for 13 yeares to come, and you would know how many yeares purchaſe it is worth.

Looke in the Table under the titles of yeares of a Leaſe, for 13, and right againſt it on the right hand you ſhall finde 7 yeares, 3 quarters, and a halfe quarter of a years purchaſe, the value of ſuch a Leaſe within an eighth part of a yeares rent; which is the neereſt value that I have calculated this Table unto, in regard of the omition of many fractions that would ariſe; and againe, I intended it not ſo much to ſhew the exact value of an Annuity or Leaſe, (for then the Tables before are beſt) but that on a ſudden (having this Booke ready at hand) one may ſee how much to offer or demand, upon occaſion of buying or ſelling Leaſes or Annuities.

This

This Table doth ſhew how many yeares purchaſe a Leaſe to endure for any number of yeares under 31 *is worth preſently.*

Yeares of a Leaſe.	purchaſe. Yeares.	Quarters.	Halfe quar.	
1	-	3	1	&c.
2	1	3	-	&c.
3	2	2	-	&c.
4	3	1	-	&c.
5	3	3	1	&c.
6	4	2	-	&c.
7	5	-	1	&c.
8	5	2	1	&c.
9	6	-	1	&c.
10	6	2	1	&c.
11	7	-	1	&c.
12	7	2	-	&c.
13	7	3	1	&c.
14	8	-	1	&c.
15	8	2	-	&c.

Yeares of a Leaſe.	purchaſe. Yeares.	Quarters.	Halfe quar.	
16	8	3	-	&c.
17	9	-	-	&c.
18	9	1	-	&c.
19	9	2	-	&c.
20	9	3	-	&c.
21	10	-	-	&c.
22	10	-	1	&c.
23	10	1	-	&c.
24	10	2	-	&c.
25	10	2	1	&c.
26	10	3	-	&c.
27	10	3	1	&c.
28	11		-	&c.
29	11	1	1	&c.
30	11		-	&c.

FINIS.

A TABLE OF RIGHT PROPORTIONALL INTREST, Direct, and to rebate for any summe under 1000 l.

Calculated after the rate of 8 *per centum per annum*, Intreſt upon Intreſt, for any time from a yeere to a day.

With two other neceſſary Tables annexed, one whereof to ſhew the compleat or outright time whereat ſeverall quall payments, due at equall diſtance of times, ought to bee paid all at one payment.

The other to ſhew the uſuall Tret that is allowed for any number of pounds ſuttle, under 10000 *L. wherby alſo the Tret* of any other number of pounds above it may bee eaſily found.

By THOMAS FISHER.

LONDON,
Printed by THOMAS HARPER. 1634.

BIBLIOTHECA · BODLEIANA

To the ingenious Reader.

Having lately cauſed to bee printed ſundry ſorts of Tables of True Proportionall Intreſt, whereby almoſt any queſtion of Intreſt (reckoning 8. per cent. per ann.*) might eaſily be anſwered, and for the moſt part, as ſoone (if they bee rightly underſtood) as by theſe, that ſeeme to bee caſt up more readier to hand; yet conſidering that many men (for want of skill in Arithmetick) will will not conceive it to be ſo, (and ſo*

they loſe the benefit of them;) is the reaſon I have taken paines to draw this Table following out of two of thoſe which are moſt (for trading and letting out of mony) in uſe, (vizt.) *to ſhew the direct Intreſt of any ſumme under* 1000 *l. for any time from a yeere to a day; and alſo the intreſt to bee rebated for any ſuch ſumme for the like time, which intreſt it may bee you will thinke ſtrange of, when you compare it with other tables of* Simple Intreſt; *yet (as the ſaying is)* not ſo ſtrange as true; *and ſuch as is rightly proportionall* according to the rate of 8 l. for the forbearance of 100 l. for a yeere. *But perhaps becauſe it is termed intreſt upon intreſt, the borrower at firſt will think it to be too ſtrict. But for anſwer to that, I refer to himſelfe, when hee hath compared it (as I ſaid before) with other*

21 Ia. Chap. 17.

other tables of Simple Intreſt, which hee ſhall finde to bee much more than this ſort of Intreſt doth make, if it bee for any time under a yeere: but if mony bee let longer than a yeere, then to reckon intreſt upon intreſt, will bee more than ſimple intreſt: But it may bee the lender will ſay, may I not chooſe whether I will take intreſt upon intreſt, or not? To which I anſwer, that he may, if hee take not above the rate of 8 per cent. per annum; *as when intreſt is reckoned at* 7. 6. 5. *&c.* per cent. *then to take ſimple or compound intreſt, bee may doe which hee will, (though the ſame proportion holdeth good in them alſo) becauſe then he cannot exceed the rate of* 8 per cent. *whereas to reckon ſimple intreſt at* 8 per cent. *according as all tables and bookes under that title do make, is more than the ſaid rate of* 8 per cent. *and*

the reaſon of it in brieſe is this; becauſe the ſet time whereat the 8 l. (intreſt of 100 l.) is due, is one yeere, therefore hee that receiveth intreſt for any time under a yeere ought to rebate accordingly for the intreſt he receiveth, elſe he receives more than the rate aboveſaid of 8 per cent. *For if* 100 *l. bee let for 6 months to have 4 l. at the end thereof, for uſe of it, and then the bond bee renewed againe for 6 months more to the ſame party, or another, to have 4 l. alſo at the other 6 months end; it's true, he that receiveth the intreſt, receiveth but 8 l. directly, yet indirectly hee receiveth more, becauſe he hath the uſe of the firſt 4 l. for the laſt 6 months to himſelfe, which you ſhall finde to bee almoſt 3 s. 2 d. more than 8 l. at the yeeres end; and ſo much is loſſe to him that payeth the intreſt: this reaſon amongſt others*

that

that might bee given, I ſuppoſe is ſufficient to ſhew how equall and ſecure both to lender and borrower this ſort of intreſt is. Howſoever ſome have boaſted much of the perfection of their works in this kind; when that daily experience ſheweth, that in every Art ſomething is found out more than was known before. Or at leaſt, many things made more plaine and eaſie to bee underſtood of all; ſo may I ſay of this manner of accounting intreſt, though it be as ancient as any, and approved of by the beſt accomptants, yet never made ſo plaine and eaſie for all to make uſe of, as now it is. Which I commend to thy ingenious conſiderationand benefit. Farewell.

From my Shop in Loathbury, London, November 20. 1633.

T. F.

Directions for the uſe of the Tables following.

THeſe Tables, or as I may ſo call them, this Table, for though it bee two compleat Tables, yet the compoſing of them in that order as they are, makes them ſhew but as one Table. In which the principall ſummes are ſet at the left hand, and right againſt every ſuch ſum on the right hand betwixt the two lines (right under the time ſet at the head of the leafe) you ſhall ſee two other ſummes, (in the denomination of pounds, ſhillings, pence, and tenths of a penny) one above another, the uppermoſt ſumme whereof is the intreſt to be received at the end of any ſuch time expreſt in the head of the leafe, as aforeſaid, and the undermoſt is the intreſt to bee rebated for any ſuch principall ſumme on the left hand aforeſaid, being received before it bee due, ſo you ſhall finde that the intreſt of 500 l. at 10 mon. end, is 33 l. 2 s. 4 d. and 2 tenth parts of a penny;

ny; and the intreſt to bee rebated for receiving 500 l. 10 months before it be due, is 31 l. 1 s. 2 d. and 4 tenths; which parts of a penny are called tenths, becauſe ten of them make one penny; ſo that when you finde 5 under that title of x, they are $\frac{1}{2}$ d. and in the like manner you may gather how many make $\frac{1}{4}$ d. or $\frac{1}{2}$ d. and what are under $\frac{1}{4}$ d, are not eſteemed.

The ſecond example.

If 265 l. 18 s. 6 d. be to bereceived 3 months before it be due; the queſtion is, how much ought to be rebated, reckoning 8 per cent.

For anſwer, firſt ſeeke the intreſt to bee rebated for 200 l. and ſet it down, then of 60 l. ſetting it down alſo, and ſo for 5 l. then for 18 s. 6 d. ſeeke firſt for 10 s. and 8 s. then for 6 d. ſetting the ſeverall ſummes in order, as followeth.

Principall.	Intreſt.
l. s. d.	l. s. d. x.
200.—.— . .	3.16. 2. 7.
60.—.— . .	1. 2.10. 3.
5.—.— . .	—. 1.10. 8.
—.10.— . .	—.—. 2. 2.
—. 8.— . .	—.—. 1. 7.
—.—.6 . .	—.—.—.1.
265.18.6.	5. 1. 3. 8.

Which

Which done, ſumme up the intreſt, and you ſhall finde 5 l. 1 s. 3 d. and 8 tenths, the juſt intreſt to bee rebated for 265 l. 18 s. 6 d. for 3 months.

Third example.

If 240 l. be forborne 7 months and 25 dayes, how much will the intreſt amount unto.

For anſwer to this queſtion, ſeeke firſt the intreſt of the 240 l. for 7 months, and you ſhall finde it to be 11 l. –. 4 d. 8 tenths, then looke how much it is for 25 dayes, and you ſhall finde 1 l. 5 s. 4 d. 3 tenths, which two intreſts added together, make 12 l. 5 s. 9 d. 1 tenth, and is the intreſt of 240 l. for 7 months 25 dayes.

The manner of finding it.

		l.	s.	d.	x.
Intr.	of 200 l. for 7 months, is	9.	3.	8.	–.
	of 40 l. for 7 months, is	1.	16.	8.	8.
	of 200 l. for 25 dayes, is	1.	1.	1.	6.
	of 40 l. for 25 dayes, is	–.	4.	2.	7.
	facit	12.	5.	9.	1.

But if you reſpect the intreſt of that intreſt which the 240 l. produceth in 7 months for the 25 dayes following, you muſt then adde that ſaid intreſt to the 240 l. principall, and ſo ſeeke the intreſt of that totall together, for 25 dayes,

dayes, *vizt.* the intreſt of 240 l. for 7 months, as above, is 11 l. –. 4 d. 8 x. which added to 240 l. maketh 251 l. –. 4 d. 8 x. the intreſt whereof for 25 dayes, is 1 l. 6 s. 6 d. 2 x. which adde to the 11 l. –. 4 d. 8 x. before found, is 12 l. 6 s. 11 d. your deſire.

The manner of finding it.

		l.	s.	d.	x
Intr.	of 200 l. for 7 months, is	9,	3.	8.	–
	of 40 l. for 7 months, is	1.	16.	8.	8
	of 240 l. for 7 months, is	11.	–.	4.	8

11 l. –. 4 d. 8. intreſt.

Then 251 l. –. 4 d. 8 x. for 25 dayes, vizt.

	l.	s.	d.	x.		l.	s.	d.	x
Intr. of	200.	–.	–.	–.	for 25 dayes, is	1.	1.	1.	6
of	50.	–.	–.	–.	for 25 dayes, is	–.	5.	3.	4
of	1.	–.	–.	–.	for 25 dayes, is	–.	–.	1.	2
of	–.	–.	4.	8.	for 25 dayes, is	–.	–.	–.	–
of	251.	–.	4.	8.	for 25 dayes, is	1.	6.	6.	2

1. 6. 6. 2 x. intreſt.

252. 6. 11. – x. prin. and intr.
240. –. –. – x. prin. deducted.

reſts 12. 6. 11. – x. intreſt.

The fourth example.

A Merchant doth ſell a commodity for 360 l.

to

to be paid at 3 foure months, and after agreeth with his debtor to have it all paid presently, upon condition of abatement after 8 per centum per annum ; *the question is, how much he ought to rebate?*

For answer to this question, first see (by the table at the end of this booke according to the instructions there) how much is the outright time of 3 foure months, and you shall finde it to bee 8 months, whereat all the payments ought to bee paid together, now seeke how much ought to bee rebated to receive 360 l. 8 months before it be due, and you shall finde 18 l. -. 1 d. 2 x. which is the summe you look for.

The fift example.

A Merchant doth sell a commodity for 520 *l. to bee paid* $\frac{1}{3}$ *ready mony, and the rest at* 4 *six months: but hee receiveth none till the last payment bee due, which is at* 24 *months end, and then hee is to have his principall* 520 *l. with interest for so long time as any payment was forborne after it was due, reckoning* 8 per centum per annum : *the question is, how much the interest will come unto?*

For answer ; first see (as in the last example) how much is the common or outright time whereat a debt that is to bee paid $\frac{1}{3}$ part ready

ready mony, and the reſt at 4 ſix months, ought to bee paid all at one payment, and you ſhall finde it to bee 10 months, which is 14 months before any mony was paid, and for ſo long time hee is to have intreſt for the 520 l. which 14 months, becauſe it is one yeere and 2 months, therefore ſeeke how much is the intreſt of it for 12 months, and 2 months, and you ſhall finde 48 l. 6 s. 3 d. 1 x.

The manner of finding it.

		l.	s.	d.	x.
Intr	of 500 l. for 12 months, is	40.	–	–	–
	of 20 l. for 12 months, is	1.	12.	–	–
	of 500 l. for 2 months, is	6.	9.	1.	2
	of 20 l. for 2 months, is	–	5.	1.	9
	facit intr.	48.	6.	3.	1

But if you reſpect the intreſt of that intreſt which 520 l. produceth in 12 months for the odde 2 months after, doe as was taught in the third example, *viz.*.

Intr.	of 500 l. for 12 months, is	40 l.	–	
	of 20 l. for 12 months, is	1 l.	12 s.	
	of 520 l. for 12 months, is	41 l.	12 s.	
		41 l.	12 s.	

Then 561 l. 12 s. for 2 months, *viz.*

Intr.

		l.	s.	d.	x.
Intr.	of 500 l. for 2 months, is	6.	9.	1.	2
	of 60 l. for 2 months, is	–.	15.	5.	9
	of 11 l. for 2 months, is	–.	–.	3.	–
	of — . 10 s. for 2 mon. is	–.	–.	1.	5
	of — . 2 s. for 2 mon. is	–.	–.	–.	3
	of 561 l. 12 s. for 2 mon. is	7.	4.	11.	9

7. 4. 11 d. 9.

568. 16. 11 d 9. prin. and intreſt.
520. –. –. –. prin. deducted.

reſts 48. 16. 11 d. 9. intreſt.

The ſixt example.

If 300 *l. be due at* 15 *months end, what is it worth in ready mony? Or how much intreſt ought to be abated to receive it preſently, at the rate of* 8 *l. for the forbearance of* 100 *l. for a yeere.*

For anſwer, becauſe 15 months is 12 mon. and 3 months, therefore firſt ſee how much ought to bee abated for 3 months, and deduct that out of the 300 l. principall, and then ſee how much ought to be abated for the remainder for 12 months, and deduct that out of the ſaid remainder, and the reſt is the ready mony which the 300 l. is worth, which if you deduct from 300 l. the remainder is the intreſt abated.

The

The manner of finding it.

Intr. of 300 l. to rebate for 3 mon. is 5.14.4.d. which 5.14.4 d. deducted.

Then 294. 5.8 d. for 12 months, *vizt.*

	l.	s.	d.		l.	s.	d. x
Intr.	of 200.	—.	—	to rebate for 12 months, is	14.	16.	3.5
	of 90.	—.	—		6.	13.	4.—
	of 4.	—.	—		—.	5.	11.1
	of —	5.	—		—.	—.	4.4
	of —	—.	8.		—.	—.	—.5
	of 294.	5.	8.		21.	15.	11.5

21.15.11.5. deducted.

facit 272. 9. 8.5. ready mony.

and 27. 10. 3.5. intreſt abated.

The ſeventh example.

A Merchant doth ſell a commodity for 300 *l. to be paid at* 3 *three months, and after agreeth upon condition of abatement at* 8 per centum per annum *to receive his mony preſently; the queſtion is, how much he ought to abate?*

For anſwer, firſt ſeeke (as in the fourth example) what is the common or outright time of 3 three months, and you ſhall find $4\frac{1}{2}$ mon. for which time you are to ſee how much ought to bee rebated for 300 l. and it will bee 8. 11. 2 d. 1. if you reſpect not to rebate intreſt for that intreſt which 300 l. produceth

in

in the ⅓ month, for the 4 months following.

		l.	s.	d.	x
Intreſt of 300 l.	for ⅓ month, is	–.	19.	2.	5
to rebate	for 4 mon. is	7.	11.	11.	6
	facit	8.	11.	2.	1

☞ Note here that if your ſumme bee under 10 l. you may reckon 15 dayes for ⅓ a mon. for the time is ſo ſmall betweene the ſaid ⅓ month and 15 dayes, that the intreſt of any ſumme under 10 l. for ⅓ a month will be little or no difference from that of 15 dayes, and therefore I have omitted the putting in of the ſaid ⅓ month from 10 l. downwards. And for the ſame reaſon it is alſo in effect (as you may obſerve) that towards the later end of this Table, where the ſumme and time is but ſmall, that the intreſt direct, and the intreſt to be rebated, is all one.

The eighth example.

If 1950 *l. bee forborne for* 18 *months* 10 *dayes, how much will it amount unto at the end thereof, reckoning* 8 per centum per annum, *intreſt upon intreſt?*

The manner of finding it.

Intr. { of 1000 l. for 12 months, is 80 l.
of 900 l. for 12 months, is 72 l.
of 50 l. for 12 months, is 4 l.
of 1950 l. for 12 months, is 156 l. }

156.

Then 2106 l. for 6 months, *vizt.*

		l.	s.	d.	x.
Intr.	of 2000 l. for 6 months, is	39.	4.	7.	2.
		39.	4.	7.	2.
	of 100 l. for 6 months, is	3.	18.	5.	5.
	of 6 l. for 6 months, is	– .	4.	8.	4.
	of 2106 l. for 6 months, is	82.	12.	4.	3.

82. 12. 4 d. 3.

Then 2188. 12. 4 d. 3. for 10 dayes, *vizt.*

		l.	s.	d.	x
Intr.	of 2000 l. for 10 dayes, is	2.	2.	2.	5
		2.	2.	2.	5
	of 100 l. for 10 dayes, is	– .	4.	2.	6
	of 80 l. for 10 dayes, is	– .	3.	4.	5
	of 8 l. for 10 dayes, is	– .	– .	4.	–
	of 10 s. for 10 dayes, is	– .	– .	– .	2
	of 2 s. for 10 dayes, is	– .	– .	– .	–
	of 2188. 12. 4 d. 3. for 10 da. is	4.	12.	4.	3

4. 12. 4 d. 3.

facit 2193. 4. 8 d. 6.

If

If you obſerve theſe examples well, you may finde the intreſt either direct, or to rebate, for any ſumme or time above thoſe expreſt in this Table ; yet not ſo briefly, as by my other Tables lately printed : Of which Tables there are twenty two, *viz.* 6 for yeerly payments, 6 for halfe yeerly payments, 6 for quarterly payments, 2 for months and dayes (which 2 are the originall of theſe,) and for the 2 laſt, one ſheweth how many yeeres purchaſe a leaſe to endure for any number of yeeres under 31, is worth preſently ; and the other (which is the laſt of all) ſheweth the common or outright time whereat ſeverall equall payments (from one to 9) ought to bee paid all at one payment : every one whereof reſolveth a ſeverall queſtion, and with much brevity, which otherwiſe would be very tedious and difficult.

prin.	12 months.	11 months.	10 months.
£	£ s d x	l. s. d. x	£ s d. x
1000	80. — . — . —	73. 1.10 9	66. 4. 8.4
	74. 1. 5.7	68. 2. 3.9	62. 2.4.9
900	72. — . — . —	65.15. 8.7	59 12. 2.8
	66.13. 4. —	61. 6. 1.2	55.18. 2.1
800	64. — . — . —	58 9. 6.4	52.19. 9.2
	59. 5. 2.1	54. 9.10.4	49.13.11.2
700	56. — . — . —	51. 3. 4.7	46. 7. 3.6
	51.17. — .3	47.13. 7.6	43. 9. 8.3
600	48. — . — . —	43.17. 1.8	39.14.10. —
	44.8 10.7	40.17. 4.8	37. 5. 5.4
500	40. — . — . —	36.10.11.4	33. 2. 4.2
	37. — . 8.8	34. 1. 1.9	31. 1. 2.4
400	32. — . — . —	29. 4. 9.2	26. 9.10.6
	29.12.7 —	27. 4.11.2	24.16.11.6
300	24. — . — . —	21.18. 6.9	19.17. 5. —
	22. 4. 5.3	20. 8. 8.4	18. 2. 8.7
200	16. — . — . —	14.12. 4.6	13. 4.11.3
	14.16. 3.5	13.12. 5.6	12. 8. 5 8
100	8. — . — . —	7. 6.2.3	6.12. 5.6
	7. 8. 1.7	6.16.2.8	6. 4. 2.9

prin.	9 months.				8 months.				7 months.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	59.	8.	3.	8	52.	12.	11.	1	45.	18.	4.	-
	56.	1.	8.	7	50.	-.	3.	2	43.	18.	-.	2
900	53.	9.	5.	9	47.	7.	7.	6	41.	6.	8.	-
	50.	9.	6.	7	45.	-.	2.	9	39.	10.	2.	6
800	47.	10.	8.	-	42.	2.	4.	1	36.	14.	8.	-
	44.	17.	4.	6	40.	-.	2.	6	35.	2.	5.	-
700	41.	11.	10.	-	36.	17.	-.	6	32.	2.	10.	-
	39.	5.	2.	6	35.	-.	2.	3	30.	14.	7.	4
600	35.	13.	-.	-	31.	11.	9.	1	27.	11.	0.	0
	33.	13.	-.	6	30.	-.	2.	-	26.	6.	9.	8
500	29.	14.	1.	9	26.	6.	5.	5	22.	19.	2.	0
	28.	-.	10.	3	25.	-.	1.	6	21.	19.	0.	1
400	23.	15.	4.	-	21.	1.	2.	-	18.	7.	4.	-
	22.	8.	8.	3	20.	-.	1.	3	17.	11.	2.	5
300	17.	16.	6.	-	15.	15.	10.	5	13.	15.	6.	-
	16.	16.	6.	3	15.	-.	1.	-	13.	3.	4.	9
200	11.	17.	8.	-	10.	10.	7.	-	9.	3.	8.	-
	11.	4.	4.	1	10.	-.	-.	6	8.	15.	7	2
100	5.	18.	10	-	5.	5.	3	5	4.	11.	10.	-
	5.	12.	2.	-	5.	-.	-.	3	4.	7.	9	6

prin.	6 months.	5 months.	4 months.
£	£ s d x	£ s d x	£ s d x
1000	39, 4, 7,2	32,11, 8,8	25,19, 8,5
	37,14,11,9	31,12, 2,-	25, 6, 6,6
900	35, 6, 1,7	29, 6, 6,8	23, 7, 8,8
	33,19, 6,-	28, 8, -,6	22,15,10,7
800	31, 7, 8,2	26, 1, 4,7	20,15, 9,2
	30, 4, -,-	25, 4,11,2	20, 5, 2,9
700	27, 9, 2,7	22,16, 2,7	18, 3, 9,6
	26, 8, 6,-	22, 1, 9,8	17,14, 7,1
600	23,10, 9,2	19,11, -,6	15,11,10,-
	22,13, -,-	18,18, 8,4	15, 3,11,2
500	19,12, 3,6	16, 5,10,4	12,19,10,2
	18,17, 5,9	15,15, 7,-	12,13, 3,3
400	15,13,10,1	13, -, 8,3	10, 7,10,6
	15, 2, -,-	12,12, 5,6	10, 2, 7,4
300	11,15, 4,6	9,15, 6,3	7,15,11,-
	11, 6, 6,-	9, 9, 4,2	7,11,11,6
200	7,16,11,-	6,10, 4,1	5, 3,11,3
	7,11, -,-	6, 6, 2,8	5, 1, 3,7
100	3,18, 5,5	3, 5, 2,-	2,11,11,6
	3,15, 6,-	3, 3, 1,4	2,10, 7,8

prin.	3 months.	2 months.	1 month.
£	£ s d x	£ s d x	£ s d x
1000	19. 8. 6.3	12,18, 2,2	6, 8, 8,1
	19. 1. 1.5	12,14,10,7	6, 7,10,2
900	17. 9. 8.1	11,12, 4,4	5,15, 9,6
	17. 3. -.2	11, 9, 4,9	5,15, -,7
800	15.10. 9.8	10, 6, 6,4	5, 2, 11,2
	15. 4.10.8	10, 3,11,1	5, 2, 3,3
700	13,11.11.6	9, -, 8,8	4,10, -,8
	13. 6. 9.4	8,18, 5,3	4, 9, 5,9
600	11 13. 1.3	7,14,11, -	3.17, 2,4
	11. 8. 8.1	7,12,11,4	3,16, 8,5
500	9.14. 3.1	6, 9, 1,2	3, 4, 4, -
	9.10. 6.7	6, 7, 5,3	3, 3,11,1
400	7.15. 4.9	5, 3, 3,3	2,11, 5,6
	7.12. 5.4	5, 1,11,5	2,11, 1,6
300	5,16, 6,6	3,17, 5,5	1,18, 7,2
	5,14, 4, -	3,16, 5,7	1,18, 4,2
200	3,17. 8 4	2,11, 7,6	1, 5, 8,8
	3,16, 2,7	2,10,11,7	1, 5, 6,8
100	1,18,10,2	1, 5, 9,8	-,12,10,4
	1,18, 1,3	1, 5, 5,8	-,12, 9,4

prin.	*halfe mon.*				31 *dayes.*				30 *dayes.*			
£	£	š	d	x	£	š	d	x	£	š	d	x
1000	3,	4,	2,8		6,	11,	1,8		6,	6,	10,9	
	3,	4,	–,3		6,	10,	3,6		6,	6,	1,3	
900	2,	17,	9,7		5,	18,	–,4		5,	14,	2,6	
	2,	17,	7,5		5,	17,	3,2		5,	13,	5,9	
800	2,	11,	4,6		5,	4,	11,5		5,	1,	6,3	
	2,	11,	2,7		5,	4,	2,8		5,	–,	10,6	
700	2,	4,	11,5		4,	11,	9,6		4,	8,	10,–	
	2,	4,	10,–		4,	11,	2,5		4,	8,	3,3	
600	1,	18,	6,4		3,	18,	8,2		3,	16,	1,7	
	1,	18,	5,–		3,	18,	2,1		3,	15,	7,9	
500	1,	12,	1,4		3,	5,	6,9		3,	3,	5,4	
	1,	12,	–,1		3,	5,	1,8		3,	3,	–,6	
400	1,	5,	8,3		2,	12,	5,5		2,	10,	9,1	
	1,	5,	7,3		2,	12,	1,4		2,	10,	5,3	
300	–,	19,	3,2		1,	19,	4,1		1,	18,	–,8	
	–,	19,	2,5		1,	19,	1,–		1,	17,	9,9	
200	–,	12,	10,1		1,	6,	2,7		1,	5,	4,5	
	–,	12,	9,6		1,	6,	–,7		1,	5,	2,6	
100	–,	6,	5,–		–,	13,	1,3		–,	12,	8,2	
	–,	6,	4,8		–,	13,	–,3		–,	12,	7,3	

prin.	29 dayes.				28 dayes.				27 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	6,	2,	8,-		5,18,	5,-			5,14,	2,2		
	6,	1,11,-			5,17,	8,7			5,13,	6,4		
900	5,10,	4,8			5, 6,	6,9			5, 2,	9,1		
	5, 9,	8,9			5, 5,11,4				5, 2,	2,1		
800	4,18,	1,6			4,14,	8,8			4,11,	4,1		
	4,17,	6,6			4,14,	2,1			4,10,	9,9		
700	4, 5,10,4				4, 2,10,7				3,19,11,1			
	4, 5,	4,3			4, 2,	4,8			3,19,	5,6		
600	3,13,	7,2			3,11,-,6				3, 8,	6,1		
	3,13,	1,9			3,10,	7,6			3, 8,	1,4		
500	3,	1,	4,-		2,19,	2,5			2,17,	1,1		
	3,	-,11,6			2,18,10,3				2,16,	9,2		
400	2,	9,	-,8		2,	7,	4,4		2,	5,	8,-	
	2,	8,	9,3		2,	7,	1,-		2,	5,	4,9	
300	1,16,	9,6			1,15,	6,3			1,14,	3,-		
	1,16,	6,9			1,15,	3,8			1,14,	-,7		
200	1,	4,	6,4		1,	3,	8,2		1,	2,10,-		
	1,	4,	4,6		1,	3,	6,5		1,	2,	8,4	
100	-,12,	3,2			-,11,10,1				11,	5,-		
	-,12,	2,3			-,11,	9,2			11,	4,2		

prin.	26 *dayes.*				25 *dayes.*				24 *dayes.*			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	5,	9,	18,	3	5,	5,	8,	4	5,	1,	5,	5
	5,	9,	4,	1	5,	5,	1,	7	5,	--,	11,	4
900	4,	18,	11,	3	4,	15,	1,	5	4,	11,	3,	7
	4,	18,	4,	8	4,	14,	7,	5	4,	10,	10,	2
800	4,	7,	11,	4	4,	4,	6,	7	4,	1,	2,	--
	4,	7,	5,	6	4,	4,	1,	3	4,	--,	9,	1
700	3,	16,	11,	5	3,	13,	11,	8	3,	11,	--,	2
	3,	16,	6,	4	3,	13,	7,	1	3,	10,	7,	9
600	3,	5,	11,	5	3,	3,	5,	--	3,	--,	10,	5
	3,	5,	7,	2	3,	3,	1,	--	3,	--,	6,	8
500	2,	14,	11,	6	2,	12,	10,	2	2,	10,	8,	7
	2,	14,	8,	--	2,	12,	6,	8	2,	10,	5,	7
400	2,	3,	11,	7	2,	2,	3,	3	2,	--,	7,	--
	2,	3,	8,	8	2,	2,	--,	6	2,	--,	4,	5
300	1,	12,	11,	7	1,	11,	8,	5	1,	10,	5,	2
	1,	12,	9,	6	1,	11,	6,	5	1,	10,	3,	4
200	1,	1,	11,	8	1,	1,	1,	6	1,	--,	3,	5
	1,	1,	10,	4	1,	1,	--,	3	1,	--,	2,	2
100		10,	11,	9		10,	6,	8		10,	1,	7
		10,	11,	2		10,	6,	1		10,	1,	1

prin.	23 dayes.				22 dayes.				21 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	4, 17,	2,	7		4, 12,	11,	8		4,	8,	9,	-
	4, 16,	9,	-		4, 12,	6,	4		4,	8,	4,	3
900	4, 7,	6,	-		4, 3,	8,	2		3,	19,	10,	5
	4, 7,	-,	9		4, 3,	3,	3		3,	19,	6,	2
800	3, 17,	9,	3		3, 14,	4,	6		3,	11,	-,	-
	3, 17,	4,	8		3, 14,	-,	3		3,	10,	8,	2
700	3, 8,	-,	7		3, 5,	1,	-		3,	2,	1,	5
	3, 7,	8,	7		3, 4,	9,	2		3,	1,	10,	2
600	2, 18,	4,	0		2, 15,	9,	4		2,	13,	3,	-
	2, 18,	-,	6		2, 15,	6,	2		2,	13,	-,	1
500	2, 8,	7,	3		2, 6,	5,	4		2,	4,	4,	5
	2, 8,	4,	5		2, 6,	3,	2		2,	4,	2,	1
400	1, 18,	10,	6		1, 17,	2,	3		1,	15,	6,	-
	1, 18,	8,	4		1, 17,	-,	1		1,	15,	4,	1
300	1, 9,	2,	-		1, 7,	10,	7		1,	6,	7,	5
	1, 9,	-,	3		1, 7,	9,	1		1,	6,	6,	-
200	-, 19,	5,	3		-, 18,	7,	1		-,	17,	9,	-
	-, 19,	4,	2		-, 18,	6,	-		-,	17,	8,	-
100	-, 9,	8,	6		-, 9,	3,	5		-,	8,	10,	5
	-, 9,	8,	1		-, 9,	3,	-		-,	8,	10,	-

prin.	20 dayes.				19 dayes.				18 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	4.	4.	6.	2	4.	—.	3.	3	3.	16.	—.	6
	4.	4.	1.	9	3.	19.	11.	5	3.	15.	9.	1
900	3.	16.	—.	7	3.	12.	2.	9	3.	8.	5.	3
	3.	15.	8.	9	3.	11.	11.	5	3.	8.	2.	1
800	3.	7.	7.	3	3.	4.	2.	6	3.	0.	10.	0
	3.	7.	3.	9	3.	3.	11.	6	3.	0.	7.	2
700	2.	19.	1.	9	2.	16.	2.	3	2.	13.	2.	8
	2.	18.	10.	9	2.	15.	11.	6	2.	13.	—.	3
600	2.	10.	8.	5	2.	8.	1.	9	2.	5.	7.	5
	2.	10.	5.	9	2.	7.	11.	7	2.	5.	5.	4
500	2.	2.	3.	1	2.	0.	1.	6	1.	18.	0.	3
	2.	2.	—.	9	1.	19.	11.	7	1.	17.	10.	5
400	1.	13.	9.	6	1.	12.	1.	3	1.	10.	5.	0
	1.	13.	7.	9	1.	11.	11.	8	1.	10.	3.	6
300	1.	5.	4.	2	1.	4.	0.	9	1.	2.	9.	7
	1.	5.	2.	9	1.	3.	11.	8	1.	2.	8.	7
200	0.	16.	10.	8	0.	16.	0.	6	0.	15.	2.	5
	0.	16.	9.	9	0.	15.	11.	9	0.	15.	1.	8
100	0.	8.	5.	4	0.	8.	0.	3	0.	7.	7.	2
	0.	8.	4.	9	0.	7.	11.	9	0.	7.	6.	9

prin.	17 dayes.				16 dayes.				15 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	3.	11.	9.	7	3.	7.	7.	—	3.	3.	4.	2
	3.	11.	6.	7	3.	7.	4.	3	3.	3.	1.	8
900	3.	4.	7.	5	3.	—.	9.	9	2.	17.	—.	1
	3.	4.	4.	8	3.	—.	7.	4	2.	16.	10.	—
800	2.	17.	5.	3	2.	14.	—.	8	2.	10.	8.	1
	2.	17.	2.	9	2.	13.	10.	6	2.	10.	6.	2
700	2.	10.	3.	1	2.	7.	3.	7	2.	4.	4.	1
	2.	10.	1.	—	2.	7.	1.	8	2.	4.	2.	4
600	2.	3.	1.	—	2.	—.	6.	6	1.	18.	—.	1
	2.	2.	11.	2	2.	—.	4.	9	1.	17.	10.	6
500	1.	15.	10.	8	1.	13.	9.	5	1.	11.	8.	1
	1.	15.	9.	3	1.	13.	8.	1	1.	11.	6.	9
400	1.	8.	8.	6	1.	7.	—.	4	1.	5.	4.	—
	1.	8.	7.	4	1.	6.	11.	3	1.	5.	3.	1
300	1.	1.	6.	5	1.	—.	3.	3	19.	—.	—	
	1.	1.	5.	6	1.	—.	2.	4	18.	11.	3	
200		14.	4.	3		13.	6.	2	12.	8.	—	
		14.	3.	7		13.	5.	6	12.	7.	5	
100		7.	2.	1		6.	9.	1	6.	4.	—	
		7.	1.	8		6.	8.	8	6.	3.	7	

prin.	14 *dayes.*	13 *dayes.*	12 *dayes.*
£	£ s d x	£ s d x	£ s d x
1000	2.19. 1.5	2.14.10.7	2.10. 8.–
	2.18.11.4	2.14. 8.9	2.10. 6.4
900	2.13. 2.5	2. 9. 4.8	2. 5. 7.2
	2.13.–.6	2. 9. 3.2	2. 5. 5.7
800	2. 7. 3.6	2. 3.10.9	2.–. 6.4
	2. 7. 1.9	2. 3. 9.5	2.–. 5.1
700	2. 1. 4.6	1.18. 5.1	1.15. 5.6
	2. 1. 3.1	1.18. 3.8	1.15. 4.4
600	1.15. 5.7	1.12.11.2	1.10. 4.8
	1.15. 4.4	1.12.10.1	1.10. 3.8
500	1. 9. 6.7	1. 7. 5.3	1. 5. 4.–
	1. 9. 5.7	1. 7. 4.4	1. 5. 3.2
400	1. 3. 7.8	1. 1.11.4	1.–. 3.2
	1. 3. 6.9	1. 1.10.7	1.–. 2.5
300	17. 8.8	16. 5.6	15. 2.4
	17. 8.2	16. 5.–	15. 1.9
200	11. 9.9	10.11.7	10. 1.6
	11. 9.4	10.11.3	10. 1.2
100	5.10 9	5. 5 8	5.–.8
	5.10 7	5. 5.6	5.–.6

prin.	11 dayes.				10 dayes.				9 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	2.	6.	5.	2	2.	2.	2.	5	1.	17.	11.	8
	2.	6.	4.	0	2.	2.	1.	5	1.	17.	11.	-
900	2.	1.	9.	4	1.	17.	11.	8	1.	14.	2.	2
	2.	1.	8.	4	1.	17.	10.	9	1.	14.	1.	5
800	1.	17.	1.	7	1.	13.	9.	2	1.	10.	4	6
	1.	17.	0.	8	1.	13.	8.	4	1.	10.	4	-
700	1.	12.	6.	0	1.	9.	6.	5	1.	6.	7.	-
	1.	12.	5.	2	1.	9.	5	8	1.	6.	6.	5
600	1.	7.	10.	3	1.	5.	3.	9	1.	2.	9.	4
	1.	7.	9.	6	1.	5.	3.	3	1.	2.	9.	-
500	1.	3.	2.	6	1.	1.	1.	2		18.	11.	9
	1.	3.	2.	0	1.	1.	0.	7		18.	11.	5
400		18.	6.	8		16.	10.	6		15.	2.	3
		18.	6.	4		16.	10.	2		15.	2.	-
300		13.	11.	1		12.	7.	9		11.	4.	7
		13.	10.	8		12.	7.	6		11.	4.	5
200		9.	3.	4		8.	5.	3		7.	7.	1
		9.	3.	2		8.	5.	1		7.	7.	-
100		4.	7.	7		4.	2.	6		3.	9.	5
		4.	7.	6		4.	2.	5		3.	9.	5

prin.	8 dayes.				7 dayes				6 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	1.	13.	9.	1	1.	9.	6.	6	1.	5.	3.	8
	1.	13.	8.	4	1.	9.	5.	9	1.	5.	3.	4
900	1.	10.	4.	6	1.	6.	7.	1	1.	2.	9.	4
	1.	10.	3.	9	1.	6.	6.	5	1.	2.	9.	-
800	1.	7.	—.	1	1.	3.	7.	6	1.	—.	3.	-
	1.	6.	11.	5	1.	3.	7.	1	1.	—.	2.	7
700	1.	3.	7.	6	1.	—.	8.	2	17.	8.	6	
	1.	3.	7.	-	1.	—.	7.	7	17.	8.	3	
600	1.	—.	3.	1	17.	8.	7		15.	2.	2	
	1.	—.	2.	6	17.	8.	3		15.	2.	-	
500	16.	10.	6		14.	9.	3		12.	7.	9	
	16.	10.	2		14.	9.	8		12.	7.	7	
400	13.	6.	-		11.	9.	8		10.	1.	5	
	13.	5.	7		11.	9.	5		10.	1.	3	
300	10.	1.	5		8.	10.	3		7.	7.	-	
	10.	1.	3		8.	10.	1		7.	7.	15	
200	6.	9.	-		5.	10.	9		5.	1.	-	
	6.	8.	9		5.	10.	7		5.	1.	9	7
100	3.	4.	5		2.	11.	4		14.	4.	8	
	3.	4.	4		2.	11.	3		13.	4.	-	

prin.	11 dayes.				10 dayes.				9 dayes.			
£	£	š	d	x	£	š	d	x	£	š	d	x
1000	2.	6.	5.	2	2.	2.	2.	5	1.	17.	11.	8
	2.	6.	4.	0	2.	2.	1.	5	1.	17.	11.	-
900	2.	1.	9.	4	1.	17.	11.	8	1.	14.	2.	2
	2.	1.	8.	4	1.	17.	10.	9	1.	14.	1.	5
800	1.	17.	1.	7	1.	13.	9.	2	1.	10.	4	6
	1.	17.	0.	8	1.	13.	8.	4	1.	10.	4	-
700	1.	12.	6.	0	1.	9.	6.	5	1.	6.	7.	-
	1.	12.	5.	2	1.	9.	5	8	1.	6.	6.	5
600	1.	7.	10.	3	1.	5.	3.	9	1.	2.	9.	4
	1.	7.	9.	6	1.	5.	3.	3	1.	2.	9.	-
500	1.	3.	2.	6	1.	1.	1.	2		18.	11.	9
	1.	3.	2.	0	1.	1.	0.	7		18.	11.	5
400		18.	6.	8		16.	10.	6		15.	2.	3
		18.	6.	4		16.	10.	2		15.	2.	-
300		13.	11.	1		12.	7.	9		11.	4.	7
		13.	10.	8		12.	7.	6		11.	4.	5
200		9.	3.	4		8.	5.	3		7.	7.	1
		9.	3.	2		8.	5.	1		7.	7.	-
100		4.	7.	7		4.	2.	6		3.	9.	5
		4.	7.	6		4.	2.	5		3.	9.	5

prem.	8 dayes.	7 dayes	6 dayes.
£	£ s d x	£ s d x	£ s d x
1000	1.13. 9.1	1. 9. 6.6	1. 5. 3.8
	1.13. 8.4	1. 9. 5 9	1. 5. 3.4
900	1.10. 4.6	1. 6. 7.1	1. 2. 9.4
	1.10. 3.9	1. 6. 6.3	1. 2. 9.-
800	1. 7.—.1	1. 3. 7.6	1.—. 3.-
	1. 6.11.5	1. 3. 7.1	1.—. 2.7
700	1. 3. 7.6	1.—. 8.2	17. 8.6
	1. 3. 7.-	1.—. 7.7	17. 8.3
600	1.—. 3.1	17. 8.7	15. 2.2
	1.—. 2.6	17. 8 3	15. 2.-
500	16.10.6	14. 9.3	12. 7.9
	16.10.2	14. 9.8	12. 7.7
400	13. 6.-	11. 9.8	10. 1.5
	13. 5.7	11. 9 5	10. 1.3
300	10. 1.5	8.10.3	7. 7.
	10. 1.3	8.10.1	7. 7
200	6. 9.-	5.10.9	5
	6. 8.9	5.10.7	
100	3. 4.5	2.11.4	
	3. 4.4	2.11.3	

prin.	5 dayes.			4 dayes.			3 dayes.			2 dayes.		
£	£	s	d	x	s	d	x	s	d	x	s	d	x
1000	1.	1.	1.2		16.	10.	6	12.	7.	8	8.	5.	2
	1.	1.	—.8		16.	10.	3	12.	7.	7	8.	5.	1
900	18.	11.	8		15.	2.	3	11.	4.	6	7.	7.	0
	18.	11.	5		15.	2.	—	11.	4.	5	7.	6.	9
800	16.	10.	5		13.	6.	—	10.	1.	4	6.	8.	9
	16.	10.	2		13.	5.	8	10.	1.	3	6.	8.	8
700	14.	9.	2		11.	9.	8	8.	10.	2	5.	10.	8
	14.	8.	9		11.	9.	6	8.	10.	1	5.	10.	7
600	12.	7.	9		10.	1.	5	7.	7.	—	5.	—.	7
	12.	7.	6		10.	1.	3	7.	7.	—	5.	—.	6
500	10.	6.	6		8.	5.	3	6.	3.	9	4.	2.	6
	10.	6.	4		8.	5.	1	6.	3.	9	4.	2.	5
400	8.	5.	2		6.	9.	—	5.	—.	7	3.	4.	4
	8.	5.	1		6.	8.	9	5.	—.	7	3.	4.	4
00	6.	3.	9		5.	—.	7	3.	9.	5	2.	6.	3
	6.	3.	8		5.	—.	6	3.	9.	5	2.	6.	3
	4.	2.	6		3.	4.	5	2.	6.	3	1.	8.	2
	4.	2.	6		3.	4.	5	2.	6.	3	1.	8.	2
	2.	1.	3		1.	8.	2	1.	3.	1		10.	1
		1.	3		1.	8.	2	1.	3.	1		10.	1

prin.	1 day.		
£	s	d	x
1000	4.	2.	6
	4.	2.	5
900	3.	9.	5
	3.	9.	4
800	3.	4.	4
	3.	4.	4
700	2.	11.	4
	2.	11.	4
600	2.	6.	3
	2.	6.	3
500	2.	1.	3
	2.	1.	3
400	1.	8.	2
	1.	8.	2
300	1.	3.	1
	1.	3.	1
200		10.	1
		10.	1
100		5.	—
		5.	—

prin.	12 months.			
£	£	s	d	x
90	7.	4.	—	—
	6.	13.	4	—
80	6.	8.	—	—
	5.	18.	6	2
70	5.	12.	—	—
	5.	3.	8	4
60	4.	16.	—	—
	4.	8.	10	6
50	4.	—	—	—
	3.	14.	—	8
40	3.	4.	—	—
	2.	19.	3	1
30	2.	8.	—	—
	2.	4.	5	3
20	1.	12.	—	—
	1.	9.	7	5
10		16.	—	—
		14.	9	7
9		14.	4	8
		13.	4	—

prin.	11 months.				10 months.				9 months.				8 months.			
£	£	s	d	x	£	s	d	x	£	s	d	x	£	s	d	x
90	6.	11.	6.	8	5.	19.	2.	6	5.	6.	11.	3	4.	14.	9.	1
	6.	2.	7.	3	5.	11.	9.	8	5.	—.	11.	4	4.	10.	—.	2
80	5.	16.	11.	4	5.	5.	11.	7	4.	15.	—.	8	4.	4.	2.	8
	5.	8.	11.	8	4.	19.	4.	7	4.	9.	8.	8	4.	—.	—.	2
70	5.	2.	4.	—	4.	12.	8.	7	4.	3.	2.	2	3.	13.	8.	4
	4.	15.	4.	3	4.	6.	11.	6	3.	18.	6.	2	3.	10.	—.	2
60	4.	7.	8.	5	3.	19.	5.	8	3.	11.	3.	6	3.	3.	2.	1
	4.	1.	8.	8	3.	14.	6.	5	3.	7.	3.	6	3.	—.	—.	2
50	3.	13.	1.	1	3.	6.	2.	8	2.	19.	4.	9	2.	12.	7.	7
	3.	8.	1.	3	3.	2.	1.	4	2.	16.	1.	—	2.	10.	—.	1
40	2.	18.	5.	7	2.	12.	11.	8	2.	7.	6.	4	2.	2.	1.	4
	2.	14.	3.	9	2.	9.	8.	3	2.	4.	10.	4	2.	—.	—.	1
30	2.	3.	10.	2	1.	19.	8.	9	1.	15.	7.	8	1.	11.	7.	—
	2.	—.	10.	4	1.	17.	3.	2	1.	13.	7.	8	1.	10.	—.	1
20	1.	9.	2.	8	1.	6.	5.	9	1.	3.	9.	2	1.	1.	—.	7
	1.	7.	2.	9	1.	4.	10.	1	1.	2.	5.	8	1.	—.	—.	—
10		14.	7.	4		13.	2.	9		11.	10.	6		10.	6.	3
		13.	7.	4		12.	5.	—		11.	2.	6		10.	—.	—
9		13.	1.	8		11.	11.	—		10.	8.	3		9.	5.	7
		12.	3.	1		11.	2.	1		10.	1.	1		9.	—.	—

prin.	*7 months.*				*6 months.*				*5 months.*				*4 months.*			
£	£	s	d	x	£	s	d	x	£	s	d	x	£	s	d	x
90	4.	2.	7.	8	3.	10.	7.	3	2.	18.	7.	8	2.	6.	9.	2
	3.	19.	—.	2	3.	7.	11.	4	2.	16.	9.	6	2.	5.	7.	—
80	3.	13.	4.	6	3.	2.	9	2	2.	12.	1.	6	2.	1.	6	9
	3.	10.	2.	9	3.	—.	4.	8	2.	10.	5	9	2.	—.	6.	2
70	3.	4.	3.	4	2.	14.	11.	—	2.	5.	7.	4	1.	16.	4.	5
	3.	1.	5.	5	2.	12.	10.	—	2.	4.	2.	1	1.	15.	5.	4
60	2.	15.	1.	2	2.	7.	—.	9	1.	19.	1.	2	1.	11.	2.	2
	2.	12.	8.	1	2.	5.	3.	6	1.	17.	10.	4	1.	10.	4	7
50	2.	5.	11.	—	1.	19.	2.	7	1.	12.	7.	—	1.	5.	11.	8
	2.	3.	10.	8	1.	17.	8.	9	1.	11.	6.	7	1.	5.	3.	9
40	1.	16.	8.	8	1.	11.	4.	6	1.	6.	—.	8	1.	—.	9.	4
	1.	15.	1.	4	1.	10.	2.	4	1.	5.	2	9	1.	—.	3.	1
30	1.	7.	6.	6	1.	3.	6.	4		19.	6.	6		15.	7.	1
	1.	6	4.	—	1.	2.	7.	8		18.	11.	2		15.	2.	3
20		18.	4.	4		15.	8.	3		13.	—.	4		10.	4.	7
		17.	6.	7		15.	1.	2		12.	7.	4		10.	1.	5
10		9.	2.	2		7.	10.	1		6.	6.	2		5.	2.	3
		8.	9.	3		7.	6.	6		6.	3.	7		5.	—.	7
9		8.	3.	1		7.	—.	7		5.	10.	3		4.	8	1
		7.	10.	8		6.	9.	5		5.	8.	1		4.	6	7

rin.	3 *months.*				2 *month.*				1 *month.*			*half mon*		
£	£	s	d	x	£	s	d	x	s	d	x	s	d	x
90	1.14. 11.6				1. 3. 2.8				11. 6.9			5. 9.3		
	1.14. 3.6				1. 2.11.2				11. 6.-			5. 9.1		
80	1.11.—.9				1.—. 7.8				10. 3.5			5. 1.6		
	1.10. 5 8				1.—. 4.7				10. 2.7			5. 1.4		
70	1. 7. 2.3				18.—.8				9.—.-			4. 5.9		
	1. 6. 8.1				17.10.1				8.11.3			4. 5.8		
60	1. 3. 3.7				15. 5.9				7. 8.6			3.10.2		
	1. 2.10.3				15. 3.4				7. 8.-			3.10.1		
50	19. 5.1				12.10.9				6. 5.2			3. 2.5		
	19.—.6				12. 8.9				6. 4.7			3. 2.4		
40	15. 6.4				10. 3.9				5. 1.7			2. 6.8		
	15 2.9				10. 2.3				5. 1.3			2. 6.7		
30	11. 7.8				7. 8.9				3.10.3			1.11.1		
	11. 5.1				7. 7.7				3.10.-			1.11.-		
20	7 9 2				5. 1.9				2. 6.8			1. 3.4		
	7. 7.4				5. 1.1				2. 6.6			1. 3.3		
10	3.10.6				2. 6.9				1. 3.4			7.7		
	3. 9.7				2. 6.5				1. 3.3			7.6		
9	3. 5.9				2. 3.8				1. 1.8					
	3. 5.1				2. 3.5				1. 1.8					

prin.	31 *dayes*	30 *dayes*	29 *dayes*	28 *dayes*	27 *dayes*
£	s d x	s d x	s d x	s d x	s d x
90	11. 9.6	11. 5.–	11.–.4	10. 7.8	10 .3.3
	11. 8.7	11. 4.1	10.11.6	10. 7.1	10. 2.6
80	10. 5.9	10. 1.8	9. 9.7	9. 5.6	9. 1.6
	10. 5.–	10. 1.–	9. 9.–	9. 5.–	9.–.9
70	9. 2.1	8.10.6	8. 7.–	8. 3.4	7.11.9
	9. 1.4	8. 9.9	8. 6.4	8. 2.8	7.11.3
60	7.10.4	7. 7.3	7. 4.3	7. 1.2	6.10.2
	7. 9.8	7. 6.7	7. 3.7	7.–.7	6. 9.7
50	6. 6.6	6. 4.1	6. 1.6	5.11.–	5. 8.5
	6. 6.1	6. 3.6	6. 1.1	5.10.6	5. 8.1
40	5. 2.9	5.–.9	4.10.8	4. 8.8	4. 6.8
	5. 2.5	5.–.5	4.10.5	4. 8.5	4. 6.4
30	3.11.2	3. 9.6	3. 8.1	3. 6.6	3. 5.1
	3.10.9	3. 9.3	3. 7.8	3. 6.3	3. 4.8
20	2.7.4	2. 6.4	2. 5.4	2. 4.4	2. 3.4
	2.7.2	2. 6.2	2. 5.2	2. 4.2	2. 3.2
10	1.3.7	1. 3.2	1. 2.7	1. 2.2	1. 1.7
	1.3.6	1. 3.1	1. 2.6	1. 2.1	1. 1.6
9	1.2.1	1. 1.7	1. 1.2	1.–.7	1.–.3
	1.2.–	1. 1.6	1. 1.1	1.–.7	1.–.2

per cent.	26 dayes	25 dayes	24 dayes	23 dayes	22 dayes
	£ s d x	£ s d x	£ s d x	£ s d x	£ s d x
90	9,10,7	9, 6,1	9, 1,5	8, 9,-	8, 4,4
	9,10,-	9, 5,5	9, 1,-	8, 8,5	8, 3,9
80	8, 9,5	8, 5,4	8, 1,4	7, 9,3	7, 5,2
	8, 8,9	8, 4,9	8,--,9	7, 8,8	7, 4,8
70	7, 8,3	7, 4,7	7, 1,2	6, 9,6	6, 6,1
	7, 7,8	7, 4,3	7,--,7	6, 9,2	6, 5,7
60	6, 7,1	6, 4,1	6, 1,-	5,10,-	5, 6,9
	6, 6,7	6, 3,7	6,--,6	5, 9,6	5, 6,6
50	5 5,9	5, 3,4	5,--,8	4,10,3	4, 7,7
	5, 5,6	5, 3,-	5,--,5	4,10,-	4, 7,5
40	4, 4,7	4, 2,7	4,--,4	3,10,6	3, 8,6
	4, 4,4	4, 2,4	4,--,4	3,10,4	3, 8,4
30	3, 3,5	3, 2,-	3,--,3	2,11,-	2, 9,4
	3, 3,3	3, 1,8	3,--,3	2,10,8	2, 9,3
20	2, 2,3	2, 1,3	2,--,3	1,11,3	1,10,3
	2, 2,2	2, 1,2	2,--,2	1,11,2	1,10,2
10	1, 1,1	1,--,6	1,--,1	11,6	11,1
	1, 1,1	1,--,6	1,--,1	11,6	11,1
9	11,8	11,4	10,9	10,5	10,-
	11,8	11,3	10,9	10,4	10,-

prin.	21 *dayes*			20 *dayes*			19 *dayes*			18 *dayes*			17 *dayes*		
£	s	d	x	s	d	x	s	d	x	s	d	x	s	d	x
90	7.	11	1.8	7.	7	2.6	7.	2	6	6.	10	1	6.	5	5
	7.	11	1.4	7.	6	8	7.	2	3	6.	9	8	6.	5	2
80	7.	1	2	6.	9	1	6.	5	—	6.	1	—	5.	8	8
	7.	—	8	6.	8	7	6.	4	7	6.	—	7	5.	8	6
70	6.	2	5	5.	10	9	5.	7	4	5.	3	8	5.	—	3
	6.	2	2	5.	10	6	5.	7	1	5.	3	6	5.	—	1
60	5.	3	9	5.	—	8	4.	9	7	4.	6	7	4.	3	7
	5.	3	6	5.	—	6	4.	9	5	4.	6	5	4.	3	5
50	4.	5	2	4.	2	7	4.	—	1	3.	9	6	3.	7	—
	4.	5	—	4.	2	4	3.	11	9	3.	9	4	3.	6	9
40	3.	6	6	3.	4	5	3.	2	5	3.	—	5	2.	10	4
	3.	6	4	3.	4	3	3.	2	3	3.	—	3	2.	10	3
30	2.	7	9	2.	6	4	2.	4	8	2.	3	3	2.	1	8
	2.	7	8	2.	6	2	2.	4	7	2.	3	2	2.	1	7
20	1.	9	3	1.	8	2	1.	7	2	1.	6	2	1.	5	2
	1.	9	2	1.	8	1	1.	7	2	1.	6	1	1.	5	1
10		10	6		10	1		9	6		9	1		8	6
		10	6		10	—		9	6		9	—		8	5
9		9	5		9	1		8	6		8	2		7	7
		9	5		9	—		8	6		8	1		7	7

prin.	16 dayes			15 dayes			14 dayes			13 dayes			12 dayes		
£	s	d	x	s	d	x	s	d	x	s	d	x	s	d	x
90	6,	—,	9	5,	8,	4	5,	3,	8	4,	11,	3	4,	6,	7
	6,	—,	7	5,	8,	2	5,	3,	6	4,	11,	1	4,	6,	5
80	5,	4,	8	5,	—,	8	4,	8,	7	4,	4,	6	4,	—,	6
	5,	4,	6	5,	—,	6	4,	8,	5	4,	4,	5	4,	—,	5
70	4,	8,	7	4,	5,	2	4,	1,	6	3,	10,	1	3,	6,	5
	4,	8,	5	4,	5,	—	4,	1,	5	3,	9,	9	3,	6,	4
60	4,	—,	6	3,	9,	6	3,	6,	5	3,	3,	5	3,	—,	4
	4,	—,	4	3,	9,	4	3,	6,	4	3,	3,	4	3,	—,	3
50	3,	4,	5	3,	2,	—	2,	11,	4	2,	8,	9	2,	6,	4
	3,	4,	4	3,	1,	8	2,	11,	3	2,	8,	8	2,	6,	3
40	2,	8,	4	2,	6,	4	2,	4,	3	2,	2,	3	2,	—,	3
	2,	8,	3	2,	6,	3	2,	4,	2	2,	2,	2	2,	—,	2
30	2,	—,	3	1,	10,	8	1,	9,	2	1,	7,	7	1,	6,	2
	2,	—,	2	1,	10,	7	1,	9,	2	1,	7,	7	1,	6,	2
20	1,	4,	2	1,	3,	2	1,	2,	1	1,	1,	1	1,	—,	1
	1,	4,	1	1,	3,	1	1,	2,	1	1,	1,	1	1,	—,	1
10		8,	1		7,	6		7,	—		6,	5		6,	—
		8,	—		7,	5		7,	—		6,	5		6,	—
9		7,	2		6,	8		6,	3		5,	9		5,	4
		7,	2		6,	8		6,	2		5,	9		5,	4

prm.	11 *dayes*			10 *dayes*			9 *dayes*			8 *dayes*			7 *dayes*		
£	s	d	x	s	d	x	s	d	x	s	d	x	s	d	x
90	4	2	1	3	9	5	3	5	–	3	–	4	2	7	9
	4	2	–	3	9	4	3	5	–	3	–	4	2	7	9
80	3	8	5	3	4	5	3	–	4	2	8	4	2	4	3
	3	8	4	2	4	4	3	–	4	2	8	4	2	4	3
70	3	3	–	2	11	4	2	7	9	2	4	3	2	–	8
	3	2	9	2	11	3	2	7	8	2	4	3	2	–	7
60	2	9	4	2	6	3	2	3	3	2	–	3	1	9	2
	2	9	3	2	6	3	2	3	3	2	–	3	1	9	2
50	2	3	8	2	1	3	1	10	7	1	8	2	1	5	7
	2	3	8	2	1	3	1	10	7	1	8	2	1	5	7
40	1	10	2	1	8	2	1	6	2	1	4	2	1	2	1
	1	10	2	1	8	2	1	6	2	1	4	2	1	2	1
30	1	4	7	1	3	1	1	1	6	1	–	1		10	6
	1	4	7	1	3	1	1	1	6	1	–	1		10	6
20		11	1		10	5		9	1		8	1		7	–
		11	1		10	5		9	1		8	1		7	–
10		5	5		5	–		4	5		4	–		3	5
		5	5		5	–		4	5		4	–		3	5
9		5	–		4	5		4	1		3	6		3	1
		5	–		4	5		4	1		3	6		3	1

prin.	6 dayes	5 dayes	4 dayes	3 dayes	2 dayes
£.	£ D x	£ D x	£ D x	£ D x	£ D x
90	2, 3,3	1, 10,7	1, 6,2	1, 1,6	9,1
	2, 3,3	1, 10,7	1, 6,2	1, 1,6	9,1
80	2,—,3	1, 8,2	1, 4,2	1,—,1	8,—
	2,—,3	1, 8,2	1, 4,2	1,—,1	8,—
70	1, 9,2	1, 5 7	1, 2,1	10,6	7,—
	1, 9,2	1, 5.7	1, 2,1	10,6	7,—
60	1, 6 2	1, 3,1	1,—,1	9,1	6,—
	1, 6,2	1, 3,1	1,—,1	9.1	6,—
50	1, 3,1	1,—,6	10,1	7,5	5,0
	1, 3.1	1,—,6	10,1	7,5	5,0
40	1,—,1	10,1	8,1	6,—	4,0
	1,—,1	10,1	8,1	6,—	4,0
30	9,1	7,5	6,—	4,5	3,0
	9,1	7,5	6,—	4,5	13,0
20	6,—	5,—	4,—	3,—	2,0
	6,—	5,—	4,—	3,—	2,0
10	3,—	2,5	2,—	1,5	1,0
	3,—	2,5	2,—	1,5	1,0
9	2,7	2,2	1,8	1,3	9
	2.7	2 2	1,8	1,3	9

prin. £	1 day d	x	prin. £	12 mon. s	d	x	11 mon. s	d	x	10 mon. s	d	x
90	4	5	8	12	9	6	11	8	3	10	7	1
	4	5		11	10	2	10	10	7	9	11	2
80	4	0	7	11	2	4	10	2	8	9	3	3
	4	0		10	4	4	9	6	4	8	8	3
70	3	5	6	9	7	2	8	9	2	7	11	5
	3	5		8	10	6	8	2	0	7	5	4
60	3	0	5	8	—	—	7	3	7	6	7	4
	3	0		7	4	8	6	9	7	6	2	5
50	2	5	4	6	4	8	5	10	1	5	3	5
	2	5		5	11	1	5	5	3	4	11	6
40	2	0	3	4	9	6	4	4	6	3	11	6
	2	0		4	5	3	4	1	0	3	8	7
30	1	5	2	3	2	4	2	11	0	2	7	7
	1	5		2	11	5	2	8	6	2	5	8
20	1	0	1	1	7	2	1	5	5	1	3	8
	1	0		1	5	7	1	4	3	1	2	9
10		5	sh.		9	6		8	7		7	9
		5	10		8	8		8	1		7	4
9		4	9		8	6		7	8		7	1
		4			7	9		7	2		6	6

prin.	9 mon.			8 mon.			7 mon.			6 mon.			5 mon.		
£	s	d	x	s	d	x	s	d	x	s	d	x	s	d	x
8	9,	6,	-	8,	5,	-	7,	4,	-	6,	3,	3	5,	2,	5
	8,	11,	6	8,	-,	-	7,	-,	2	6,	-,	4	5,	-,	5
7	8,	3,	8	7,	4,	4	6,	5,	1	5,	5,	9	4,	6,	7
	7,	10,	2	7,	-,	-	6,	1,	7	5,	3,	4	4,	5,	-
6	7,	1,	5	6,	3,	8	5,	6,	1	4,	8,	4	3,	10,	9
	6,	8,	7	6,	-,	-	5,	3,	2	4,	6,	4	3,	9,	4
5	5,	11,	2	5,	3,	1	4,	7,	1	3,	11,	-	3,	3,	1
	5,	7,	3	5,	-,	-	4,	4,	6	3,	9,	3	3,	1,	8
4	4,	9,	-	4,	2,	5	3,	8,	-	3,	1,	6	2,	7,	2
	4,	5,	8	4,	-,	-	3,	6,	1	3,	-,	2	2,	6,	2
3	3,	6,	7	3,	1,	9	2,	9,	-	2,	4,	2	1,	11,	4
	3,	4,	3	3,	-,	-	2,	7,	6	2,	3,	1	1,	10,	7
2	2,	4,	5	2,	1,	2	1,	10,	-	1,	6,	8	1,	3,	6
	2,	2,	9	2,	-,	-	1,	9,	-	1,	6,	1	1,	3,	1
1	1,	2,	2	1,	-,	6	1,	1,	-		9,	4		7,	8
	1,	1,	4	1,	-,	-		10,	5		9,	-		7,	5
h.		7,	1		6,	3		5,	5		4,	7		3,	9
30		6,	7		6,	-		5,	2		4	5		3,	7
1		6,	3		5,	6		4,	9		4,	2		3,	5
0		6,	-		5,	4		4,	6		4,	-		3,	3

prem.	4 mon.			3 mon.			2 mon.			1 mon.			31 daye:		
P	s	d	x	s	d	x	s	d	x	s	d	x	s	d	x
8	4.	1.	8	3.	1.	2	2.	—.	7	1.	—.	3	1.	—.	5
	4.	—.	6	3.	—.	5	2.	—.	4	1.	—.	2	1.	—.	5
7	3.	7.	6	2.	8.	6	1.	9.	6		10.	8	1	1.	0
	3.	6.	5	2.	8.	0	1.	9.	4		10.	7		10.	9
6	3.	1.	2	2.	3.	9	1.	6.	5		9.	2		9.	4
	3.	—.	4	2.	3.	4	1.	6.	3		9.	2		9.	3
5	2.	7.	1	1.	11.	3	1.	3.	4		7.	7		7.	8
	2.	6.	3	1.	10.	8	1.	3.	2		7.	7		7.	8
4	2.	—.	9	1.	6.	6	1.	—.	3		6.	1		6.	2
	2.	—.	3	1.	6.	2	1.	—.	2		6.	1		6.	2
3	1.	6.	6	1.	1.	9		9.	2		4.	6		4.	7
	1.	6.	2	1.	1.	7		9.	1		4.	6		4.	7
2	1.	—.	4		9.	3		6.	1		3.	0		3.	1
	1.	—.	1		9.	1		6.	1		3.	0		3.	1
1		6.	2		4.	6		3.	0		1.	5		1.	5
		6.	—		4.	5		3.	0		1.	5		1.	5
sh.		3.	1		2.	3		1.	5		7			7	
10		3.	—		2.	2		1.	5		7			7	
9		2.	8		2.	0		1.	3		6			6	
		2.	7		1.	9		1.	3		6			6	

prin.	30 dayes	29 dayes	28 dayes	27 dayes	26 dayes
£	s d x	d x	d x	d x	d x
8	1,—,1	11,7	11,3	10,9	10,5
	1,—,1	11,7	11,3	10,8	10,4
7	10,6	10,3	9,9	9,5	9,2
	10,6	10,2	9,8	9,5	9,1
6	9,1	8,8	8,5	8,2	7,9
	9,—	8,7	8,4	8,1	7,8
5	7,6	7,3	7,1	6,8	6,5
	7,5	7,3	7,—	6,8	6 5
4	6,—	5,8	5,6	5,4	5,2
	6,—	5,8	5,6	5,4	5,2
3	4,5	4,4	4,2	4,1	3,9
	4,5	4,4	4,2	4,1	3,9
2	3,—	2,9	2,8	2,7	2,6
	3,—	2,9	2,8	2,7	2,6
1	1,5	1,4	1,4	1,3	1,3
	1,5	1,4	1,4	1,3	1,3
sh.	1 7	7	7	6	6
10	7	7	7	6	6
9	6	6	6	5	5
	6	6	6	5	5

prin.	25 dayes		24 dayes		23 dayes		22 dayes		21 dayes	
£	s	d	s	d	s	d	s	d	s	d
8	10.	1	9.	7	9.	3	8.	9	8.	5
	10.	–	9.	6	9.	2	8.	9	8.	5
7	8.	8	8.	5	8.	1	7.	8	7.	4
	8.	8	8.	4	8.	1	7.	8	7.	4
6	7.	6	7.	3	7.	0	6.	6	6.	3
	7.	5	7.	2	7.	0	6.	6	6.	3
5	6.	3	6.	0	5.	8	5.	5	5.	3
	6.	3	6.	0	5.	8	5.	5	5.	3
4	5.	–	4.	8	4.	6	4.	4	4.	2
	5.	–	4.	8	4.	6	4.	4	4.	2
3	3.	8	3.	6	3.	5	3.	3	3.	1
	3.	8	3.	6	3.	5	3.	3	3.	1
2	2.	5	2.	4	2.	3	2.	2	2.	1
	2.	5	2.	4	2.	3	2.	2	2.	1
1	1.	2	1.	2	1.	1	1.	1	1.	–
	1.	2	1.	2	1.	1	1.	1	1.	–
sh.		6		6		5		5		5
10		6		6		5		5		5
9		5		5		4		4		4
		5		5		4		4		4

prin.	20 dayes		19 dayes		18 dayes		17 dayes		16 dayes	
£	d	x	d	x	d	x	d	x	d	x
8	8	1	7	7	7	3	6	8	6	4
	8	1	7	7	7	3	6	8	6	4
7	7	-	6	7	6	3	6	-	5	6
	7	-	6	7	6	3	6	-	5	6
6	6	-	5	7	5	4	5	1	4	8
	6	-	5	7	5	4	5	1	4	8
5	5	-	4	8	4	5	4	3	4	-
	5	-	4	8	4	5	4	3	4	-
4	4	-	3	8	3	6	3	4	3	2
	4	-	3	8	3	6	3	4	3	2
3	3	-	2	8	2	7	2	5	2	4
	3	-	2	8	2	7	2	5	2	4
2	2	-	1	9	1	8	1	7	1	6
	2	-	1	9	1	8	1	7	1	6
1	1	-		9		9		8		8
	1	-		9		9		8		8
sh.		5		4		4		4		4
10.		5		4		4		4		4
	4		3		3		3		3	
9	4		3		3		3		3	

prin. £	15 *dayes* D x	14 *dayes* D x	13 *dayes* D x	12 *dayes* D x	11 *dayes* D x
8	6.-	5.6	5.2	4.8	4.4
	6.-	5.6	5.2	4.8	4.4
7	5.3	4.9	4.6	4.2	3.9
	5.3	4.9	4.6	4.2	3.9
6	4.5	4.2	3.9	3.6	3.3
	4.5	4.2	3.9	3.6	3.3
5	3.8	3.5	3.2	3.-	2.7
	3.8	3.5	3.2	3.-	2.7
4	3.-	2.8	2.6	2.4	2.2
	3.-	2.8	2.6	2.4	2.2
3	2.2	2.1	1.9	1.8	1.6
	2.2	2.1	1.9	1.8	1.6
2	1.5	1.4	1.3	1.2	1.1
	1.5	1.4	1.3	1.2	1.1
1	7	7	6	6	5
	7	7	6	6	5
sh.	3	3	3	3	2
10	3	3	3	3	2
9	2	2	2	2	1
	2	2	2	2	1

'rm.	10 dayes	9 dayes	8 dayes	7 dayes	6 dayes
l'	D x	D x	D x	D x	D x
8	4,-	3,6	3,2	2,8	2,4
	4,-	3,6	3,2	2,8	2,4
7	3,5	3,1	2,8	2,4	2,1
	3,5	3,1	2,8	2,4	2,1
6	3,-	2,7	2,4	2,1	1,8
	3,-	2,7	2,4	2,1	1,8
5	2,5	2,2	2,-	1,7	1,5
	2,5	2,2	2,-	1,7	1,5
4	2,-	1,8	1,6	1,4	1,2
	2,-	1,8	1,6	1,4	1,2
3	1,5	1,3	1,2	1,-	9
	1,5	1,3	1,2	1,-	9
2	1,-	9	8	7	6
	1,-	9	8	7	6
1	5	4	4	3	3
	5	4	4	3	3
ſh.	2	2	2	1	1
10.	2	2	2	1	1
9	1	1	1		
	1	1	1		

prin.	5 dayes	4 dayes	3 dayes	2 dayes	1 day.
£	D x	D x	D x	x	x
8	2.-	1.6	1.2	8	4
	2.-	1.6	1.2	8	4
7	1.7	1.4	1.-	7	3
	1.7	1.4	1.-	7	3
6	1.5	1.2	9	6	3
	1.5	1.2	9	6	3
5	1.2	1.-	7	5	2
	1.2	1.-	7	5	2
4	1.-	8	6	4	2
	1.-	8	6	4	2
3	7	6	4	3	1
	7	6	4	3	1
2	5	4	3	2	
	5	4	3	2	
1	2	2	1	1	
	2	2	1	1	
d.	1	1			
II	1	1			

prin.	12 mon.	11 mon.	10 mon.	9 mon.	8 mon.
£	D x	D x	D x	D x	D x
8	7. 6	6.9	6.3	5.6	5.–
	7.0	6.4	5.9	5.3	4.8
7	6.7	6.–	5.5	4.9	4.4
	7.1	5.6	5.1	4.6	4.2
6	5.7	5.2	4.7	4.2	3.7
	5.2	4.8	4.4	4.–	3.6
5	4.8	4.3	3.9	3.5	3.1
	4.4	4.–	3.7	3.3	3.–
4	3.8	3.4	3.1	2.8	2.5
	3.5	3.2	2.9	2.6	2.4
3	2.8	2.6	2.3	2.1	1.8
	2.6	2.4	2.2	2.–	1.8
2	1.9	1.7	1.5	1.4	1.2
	1.7	1.6	1.4	1.3	1.2
1	9	8	7	7	6
	8	8	7	6	6
d. 11	8	8	7	6	5
	7	7	7	5	5
10	8	7	6	5	5
	7	6	6	5	5

prin.	7 mon.	6 mon.	5 mon.	4 mon.	3 mon.
£	D x	D x	D x	D x	D x
8	4·4	3·7	3·1	2.4	1.8
	4.1	3.6	2.9	2.4	1.7
7	3.8	3.2	2.7	2.1	1.6
	3.6	3.1	2.6	2.1	1.5
6	3·3	2.8	2.3	1.8	1.3
	3.1	2.7	2.2	1.8	1.3
5	2.7	2.3	1.9	1.5	1.1
	2.6	2.2	1.8	1.5	1.1
4	2.2	1.8	1.5	1.2	9
	2.-	1.8	1.4	1.2	8
3	1.6	1.4	1.1	9	6
	1.5	1.3	1.1	9	6
2	1.1	9	7	6	4
	1.1	9	7	6	4
1	5	4	3	3	2
	5	4	3	3	2
d. 11	4	3	2	2	2
	4	3	2	2	2
10	4	3	2	2	1
	4	3	2	2	1

prin.	2 mon.	1 mon.	31 dayes	30 dayes	29 dayes
£	D x	x	x	x	x
8	I.2	5	5	5	5
	I.2	5	5	5	5
7	I.0	4	4	4	4
	I.0	4	4	4	4
6	9	4	4	4	4
	9	4	4	4	4
5	7	3	3	3	3
	7	3	3	3	3
4	6	2	2	2	2
	6	2	2	2	2
3	4	2	2	2	2
	4	2	2	2	2
2	3	I	I	I	I
	3	I	I	I	I
I	I				
	I				

prin.	28 dayes	27 dayes	26 dayes	25 dayes	24 dayes
£ 1	x	x	x	x	x
8	5	4	4	4	4
	5	4	4	4	4
7	4	4	4	4	4
	4	4	4	4	4
6	4	3	3	3	3
	4	3	3	3	3
5	3	3	3	3	3
	3	3	3	3	3
4	2	2	2	2	2
	2	2	2	2	2
3	2	1	1	1	1
	2	1	1	1	1

prin.	23 dayes	22 dayes	21 dayes	20 dayes	19 dayes
5	x	x	x	x	x
8	4	4	4	4	3
	4	4	4	4	3
7	3	3	3	3	2
	3	3	3	3	2
6	3	3	3	3	2
	3	3	3	3	2
5	2	2	2	2	2
	2	2	2	2	2
4	2	2	2	2	1
	2	2	2	2	1
3	1	1	1	1	1
	1	1	1	1	1

prin.	18 *dayes*	17 *dayes*	16 *dayes*	15 *dayes*	14 *dayes*
£ 1	x	x	x	x	x
8	3	3	3	2	2
	3	3	3	2	2
7	2	2	2	2	2
	2	2	2	2	2
6	2	2	2	1	1
	2	2	2	1	1
5	2	2	2	1	1
	2	2	2	1	1
4	1	1	1	1	1
	1	1	1	1	1
3	1	1	1		
	1	1	1		

prin.	13 dayes	12 dayes	11 dayes	10 dayes	9 dayes
8	x	x	x	x	x
	2	2	1	1	1
	2	2	1	1	1
7	2	2	1	1	1
	2	2	1	1	1
6	1	1	1	1	1
	1	1	1	1	1
5	1	1	1	1	1
	1	1	1	1	1
4	1	1			
	1	1			

The use of the following Table.

Which (as you may perceive by the title of every columne) doth shew the just Tret to a quarter of an ounce) of any number of pounds suttle, from 10000 L. to halfe a pound, whereby also the Tret (or allowance of 4 per 104. or 1 per 26) of any other number of pounds suttle above 10000. may bee easily found: as suppose you would know the Tret of 29784 L. first for the 20000 L. the Tret of it is twice that which 10000 L. makes, and for the 9000. 700. 80. and 4 L. the Tret of every severall number standeth right against it under the title of Tret in the denomination of pounds, ounces, and quarters of ounces.

The manner of finding it is thus.

		L.	℥.	qrs.
Tret	of 20000 L. is	384.	9.	3.
		384.	9.	℥.
	of 9000 L. is	346.	2.	1.
	of 700 L. is	269.	3.	2.
	of 80 L. is	3.	1.	1.
	of 4 L. is	2.	1.	
	of 29784 L. is	1387.	12.	3. quarters.

This example is sufficient to shew the use of this table, being it is so plain, that any man at first view (without any instruction) may see the use of it.

Pounds Suttle.	Tret: pounds.	ounces.	qu. of ounc.
10000	384	9	3
9000	346	2	1
900	34	9	3
90	3	7	1
9		5	2
8000	307	11	-
800	30	12	1
80	3	1	1
8		4	3
7000	269	3	2
700	26	14	3
70	2	11	-
7		4	1
6000	230	12	1
600	23	1	1
60	2	4	3
6		3	2
5000	192	4	3
500	19	3	2
50	1	14	3
5		3	0

Pounds Suttle.	Tret pounds.	ounces.	qu. of ounc.
4000	153	13	2
400	15	6	1
40	1	8	2
4		2	1
3000	115	6	1
300	11	8	2
30	1	2	1
3		1	3
2000	76	14	3
200	7	11	1
20		12	1
2		1	1
1000	38	7	1
100	3	13	2
10		6	1
1			2
½			1
¼			1

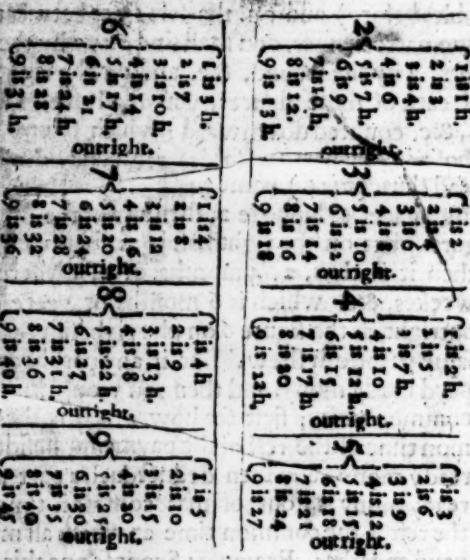
The explanation and uſe of the table following.

This table, as you ſee, is divided by lines into 8. parts, (which parts ſtand croſwiſe to the other tables before) and on the left ſides between the two narrow lines, you ſhall finde two by the firſt part, 3 by the ſecond, &c. and on the right ſide of each of thoſe figures, you ſhall ſee, 1, 2, 3, 4, &c. counted downward; which figures with thoſe in the narrow ſpaces aforeſaid, muſt bee read thus, (*viz.*) name firſt the figure in the narrow ſpace, as ſuppoſe 2, then any of the other figures next on the right hand, as ſuppoſe 4, and then it is thus, 2. 4 months, or 2. 4 yeeres, or weekes, &c. which is 6 months or yeeres, &c. outright, as the figure 6 on the right ſide, 4 in the ſame part doth ſhew. But if any part bee to bee payd ready mony, and then you would know the common time; firſt ſee how much is the common time of the reſt of the payments beſides the ready mony, and then deduct ſuch a part as the ready mony is, out of that common time, and the reſt is the common time at which all muſt be payd together. Example: Suppoſe one third ready mony, and the reſt at two 4 months, now the common time of two 4 months (as above) is 6 months, out of which deduct 2, the one third of it, and there reſts 4 months, your deſire.

Thus.

This table doth shew the common or outright time wherein severall equall payments (due at equall distance of times, from 9 to 1) ought to be payd at one payment.

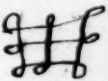
Note that h, after the figures standeth for a halfe.

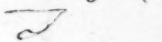


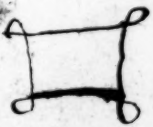
FINIS.

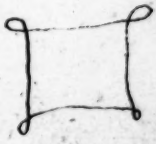
8 6 2
9 4 2 0
3 2 0 1
0 1 0 5
2 0 5
1 4 1

9 7 3









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ARITHMETICALL QVESTIONS,

TOVCHING

The Buying or Exchange of Annuities; Taking of Leases for Fines, or yearly Rent; Purchase of Fee-Simples; Dealing for present or future Possessions; and other Bargains and Accounts, wherein allowance *for disbursing or forbearance of money is intended:*

Briefly resolved, by meanes of certain Breviats.

Calculated by *R. W.* of London, Practitioner in the Art of NVMBERS.

To which are added sundry sorts of Breviats after the rate of 8 *per Cent. per Ann.*

By THOMAS FISHER.

LONDON,

Printed by THO. HARPER, and are to be sold by *John Parker*, at his shop in *Pauls* Churchyard at the Signe of the Holy Lamb. 1634.

This Table doth ſhew how many yeares purchaſe a Leaſe to endure for any number of yeares under 31 is worth preſently.

Yeares of a Leaſe.	purchaſe. Yeares.	Quarters.	Halfe quar.		Yeares of a Leaſe.	purchaſe. Yeares.	Quarters.	Halfe quar.	
1	-	3	1	&c.	16	8	3	-	&c.
2	1	3	-	&c.	17	9	1	-	&c.
3	2	2	-	&c.	18	9	1	1	&c.
4	3	1	-	&c.	19	9	2	-	&c.
5	3	3	1	&c.	20	9	3	-	&c.
6	4	2	-	&c.	21	10	-	-	&c.
7	5	-	1	&c.	22	10	-	1	&c.
8	5	2	1	&c.	23	10	1	-	&c.
9	6	-	1	&c.	24	10	2	-	&c.
10	6	2	1	&c.	25	10	2	1	&c.
11	7	-	1	&c.	26	10	3	-	&c.
12	7	2	-	&c.	27	10	3	1	&c.
13	7	3	1	&c.	28	11		-	&c.
14	8	-	1	&c.	29	11	1	1	&c.
15	8	2	-	&c.	30	11			&c.

FINIS.

BRITISH MUSEUM 27 MY 81

A TABLE OF RIGHT PROPORTIONALL INTREST, Direct, and to rebate for any ſumme under 1000 l.

Calculated after the rate of 8 *per centum per annum*, Intreſt upon Intreſt, for any time from a yeere to a day.

With two other neceſſary Tables annexed, one whereof to ſhew the common or outright time whereat ſeverall equall payments, due at equall diſtance of times, ought to bee paid all at one payment.

The other to ſhew the uſuall Tret that is allowed for any number of pounds ſutle, under 10000 *L. wherby alſo the Tret* of any other number of pounds above it may bee eaſily found.

By THOMAS FISHER.

LONDON,
Printed by THOMAS HARPER. 1634.

BRITISH MUSEUM

To the ingenious Reader.

Having lately caused to bee printed sundry sorts of Tables of True Proportionall Intrest, whereby almost any question of Intrest (reckoning 8. per cent. per ann.*) might easily be answered, and for the most part, as soone (if they bee rightly understood) as by these, that seeme to bee cast up more readier to hand; yet considering that many men (for want of skill in Arithmetick) will will not conceive it to be so, (and so*

they loſe the benefit of them;) is the reaſon I have taken paines to draw this Table following out of two of thoſe which are moſt (for trading and letting out of mony) in uſe, (vizt.) *to ſhew the direct Intreſt of any ſumme under* 1000 *l. for any time from a yeere to a day; and alſo the intreſt to bee rebated for any ſuch ſumme for the like time, which intreſt it may bee you will thinke ſtrange of, when you compare it with other tables of* Simple Intreſt; *yet (as the ſaying is)* not ſo ſtrange as true; *and ſuch as is rightly proportionall* according to the rate of 8 l. for the forbearance of 100 l. for a yeere. *But perhaps becauſe it is termed intreſt upon intreſt, the borrower at firſt will think it to be too ſtrict. But for anſwer to that, I refer to himſelfe, when hee hath compared it (as I ſaid before) with other*

21 Ia. Chap. 17.

other tables of Simple Intreſt, which hee ſhall finde to bee much more than this ſort of Intreſt doth make, if it bee for any time under a yeere: but if mony bee let longer than a yeere, then to reckon intreſt upon intreſt, will bee more than ſimple intreſt: But it may bee the lender will ſay, may I not chooſe whether I will take intreſt upon intreſt, or not? To which I anſwer, that he may, if hee take not above the rate of 8 per cent. per annum; *as when intreſt is reckoned at* 7. 6. 5. *&c.* per cent. *then to take ſimple or compound intreſt, bee may doe which bee will, (though the ſame proportion holdeth good in them alſo) becauſe then he cannot exceed the rate of* 8 per cent. *whereas to reckon ſimple intreſt at* 8 per cent. *according as all tables and bookes under that title do make, is more than the ſaid rate of* 8 per cent. *and*

the reason of it in briefe is this; because the set time whereat the 8 *l.* (*intrest of* 100 *l.*) *is due, is one yeere, therefore hee that receiveth intrest for any time under a yeere ought to rebate accordingly for the intrest he receiveth, else he receives more than the rate abovesaid of* 8 per cent. *For if* 100 *l. bee let for* 6 *months to have* 4 *l. at the end thereof, for use of it, and then the bond bee renewed againe for* 6 *months more to the same party, or another, to have* 4 *l. also at the other* 6 *months end; it's true, he that receiveth the intrest, receiveth but* 8 *l. directly, yet indirectly hee receiveth more, because he hath the use of the first* 4 *l. for the last* 6 *months to himselfe, which you shall finde to bee almost* 3 *s.* 2 *d. more than* 8 *l. at the yeeres end; and so much is losse to him that payeth the intrest: this reason amongst others*

that

that might bee given, I ſuppoſe is ſufficient to ſhew how equall and ſecure both to lender and borrower this ſort of intreſt is. Howſoever ſome have boaſted much of the perfection of their works in this kind; when that daily experience ſheweth, that in every Art ſomething is found out more than was known before. Or at leaſt, many things made more plaine and eaſie to bee underſtood of all; ſo may I ſay of this manner of accounting intreſt, though it be as ancient as any, and approved of by the beſt accomptants, yet never made ſo plaine and eaſie for all to make uſe of, as now it is. Which I commend to thy ingenious conſideration and benefit. Farewell.

From my Shop in Loathbury, London, November 20. 1633.

T. F.

6 li s d

for 4 partridge 0:2:0

for 1 snipe 0:0:2

for 3 snipe 0:0:6

for 4 larkes 0:0:2

for 13 larkes 0:0:6

for 13 larkes 0:0:1 ob

Directions for the use of the Tables following.

THese Tables, or as I may so call them, this Table, for though it bee two compleat Tables, yet the compesing of them in that order as they are, makes them shew but as one Table. In which the principall summes are set at the left hand, and right against every such sum on the right hand betwixt the two lines (right under the time set at the head of the leafe) you shall see two other summes, (in the denomination of pounds, shillings, pence, and tenths of a penny) one above another, the uppermost summe whereof is the intrest to be received at the end of any such time expresst in the head of the leafe, as aforesaid, and the undermost is the intrest to bee rebated for any such principall summe on the left hand aforesaid, being received before it bee due, so you shall finde that the intrest of 500l. at 10 mon. end, is 33 l. 2 s. 4 d. and 2 tenth parts of a penny;

ny; and the intreſt to bee rebated for receiving 500 l. 10 months before it be due, is 31 l. 1 s. 2 d. and 4 tenths; which parts of a penny are called tenths, becauſe ten of them make one penny; ſo that when you finde 5 under that title of x, they are $\frac{1}{2}$ d. and in the like manner you may gather how many make $\frac{1}{4}$ d. or $\frac{1}{2}$ d. and what are under $\frac{1}{4}$ d, are not eſteemed.

The ſecond example.

If 265 l. 18 s. 6 d. be to be received 3 months before it be due; the queſtion is, how much ought to be rebated, reckoning 8 per cent.

For anſwer, firſt ſeeke the intreſt to bee rebated for 200 l. and ſet it down, then of 60 l. ſetting it down alſo, and ſo for 5 l. then for 18 s. 6 d. ſeeke firſt for 10 s. and 8 s. then for 6 d. ſetting the ſeverall ſummes in order, as followeth.

Principall.	Intreſt.
l. s. d.	l. s. d. x.
200.—.— . .	3.16. 2. 7.
60.—.— . .	1. 2.10. 3.
5.—.— . .	—. 1.10. 8.
—.10.— . .	—.—. 2. 2.
—. 8.— . .	—.—. 1. 7.
—.—.6 . .	—.—.—. 1.
265.18.6.	5. 1. 3. 8.

Which

Which done, ſumme up the intreſt, and you ſhall finde 5 l. 1 s. 3 d. and 8 tenths, the juſt intreſt to bee rebated for 265 l. 18 s. 6 d. for 3 months.

Third example.

If 240 l. be forborne 7 months and 25 dayes, how much will the intreſt amount unto.

For anſwer to this queſtion, ſeeke firſt the intreſt of the 240 l. for 7 months, and you ſhall finde it to be 12 l. –. 4 d. 8 tenths, then looke how much it is for 25 dayes, and you ſhall finde 1 l. 5 s. 4 d. 3 tenths, which two intreſts added together, make 12 l. 5 s. 9 d. 1 tenth, and is the intreſt of 240 l. for 7 months 25 dayes.

The manner of finding it.

		l.	s.	d.	x.
Intr.	of 200 l. for 7 months, is	9.	3.	8.	–
	of 40 l. for 7 months, is	1.	16.	8.	8.
	of 200 l. for 25 dayes, is	1.	1.	1.	6.
	of 40 l. for 25 dayes, is	–.	4.	2.	7.
	facit	12.	5.	9.	1.

But if you reſpect the intreſt of that intreſt which the 240 l. produceth in 7 months for the 25 dayes following, you muſt then adde that ſaid intreſt to the 240 l. principall, and ſo ſeeke the intreſt of that totall together, for 25 dayes,

dayes, *vizt.* the intreſt of 240 l. for 7 months, as above, is 11 l. –. 4 d. 8 x. which added to 240 l. maketh 251 l. –. 4 d. 8 x. the intreſt whereof for 25 dayes, is 1 l. 6 s. 6 d. 2 x. which adde to the 11 l. –. 4 d. 8 x. before found, is 12 l. 6 s. 11 d. your deſire.

The manner of finding it.

		l.	s.	d.	x
Intr.	of 200 l. for 7 months, is	9,	3.	8.	–
	of 40 l. for 7 months, is	1.	16.	8.	8
	of 240 l. for 7 months, is	11.	–.	4.	8

11 l. –. 4 d. 8. intreſt.

Then 251 l. –. 4 d. 8 x. for 25 dayes, vizt.

		l.	s.	d.	x		l.	s.	d.	x
Intr.	of	200.	–.	–.	–.	for 25 dayes, is	1.	1.	1.	6
	of	50.	–.	–.	–.	for 25 dayes, is	–	. 5.	3.	4
	of	1.	–.	–.	–.	for 25 dayes, is	–.	–.	1.	2
	of	–.	–.	4.	8.	for 25 dayes, is	–.	–.	–.	–
	of 251	1.	–.	4.	8.	for 25 dayes, is	1.	6.	6.	2

1. 6. 6. 2 x. intreſt.

252. 6. 11. – x. prin. and intr.
240. –. –. – x. prin. deducted.

reſts 12. 6. 11. – x. intreſt.

The fourth example.

A Merchant doth ſell a commodity for 360 *l.*

to

to be paid at 3 foure months, and after agreeth with his debtor to have it all paid presently, upon condition of abatement after 8 per centum per annum ; *the question is, how much he ought to rebate ?*

For answer to this question, first see (by the table at the end of this booke according to the instructions there) how much is the outright time of 3 foure months, and you shall finde it to bee 8 months, whereat all the payments ought to bee paid together, now seeke how much ought to bee rebated to receive 360 l. 8 months before it be due, and you shall finde 18 l. -. 1 d. 2 x. which is the summe you look for.

The fift example.

A Merchant doth sell a commodity for 520 *l. to bee paid* $\frac{1}{3}$ *ready mony, and the rest at* 4 *six months : but hee receiveth none till the last payment bee due, which is at* 24 *months end, and then hee is to have his principall* 520 *l. with interest for so long time as any payment was forborne after it was due, reckoning* 8 per centum per annum : *the question is, how much the interest will come unto ?*

For answer ; first see (as in the last example) how much is the common or outright time whereat a debt that is to bee paid $\frac{1}{3}$ part ready

ready mony, and the reſt at 4 ſix months, ought to bee paid all at one payment, and you ſhall finde it to bee 10 months, which is 14 months before any mony was paid, and for ſo long time hee is to have intreſt for the 520 l. which 14 months, becauſe it is one yeere and 2 months, therefore ſeeke how much is the intreſt of it for 12 months, and 2 months, and you ſhall finde 48 l. 6 s. 3 d. 1 x.

The manner of finding it.

		l.	s.	d.	x.
Intr	of 500 l. for 12 months, is	40.	–	–	–
	of 20 l. for 12 months, is	1.	12.	–	–
	of 500 l. for 2 months, is	6.	9.	1.	2
	of 20 l. for 2 months, is	–	5.	1.	9
	facit intr.	48.	6.	3.	1

But if you reſpect the intreſt of that intreſt which 520 l. produceth in 12 months for the odde 2 months after, doe as was taught in the third example, *vizt.*.

Intr.
of 500 l. for 12 months, is 40 l. –
of 20 l. for 12 months, is 1 l. 12 s.
of 520 l. for 12 months, is 41 l. 12 s.

41 l. 12 s.

Then 561 l. 12 s. for 2 months, *vizt.*

Intr.

		l.	s.	d.	x.
Intr.	of 500 l. for 2 months, is	6.	9.	1.	2
	of 60 l. for 2 months, is	-.	15.	5.	9
	of 1 l. for 2 months, is	-.	-.	3.	-
	of — . 10 s. for 2 mon. is	-.	-.	1.	5
	of — . 2 s. for 2 mon. is	-.	-.	-.	3
	of 561 l. 12 s. for 2 mon. is	7.	4.	11.	9
		7.	4.	11	d. 9.
	568. 16. 11 d 9. prin. and intreſt.				
	520. -. -. -. prin. deducted.				
	reſts 48. 16. 11 d. 9. intreſt.				

The ſixt example.

If 300 l. be due at 15 months end, what is it worth in ready mony? Or how much intreſt ought to be abated to receive it preſently, at the rate of 8 l. for the forbearance of 100 l. for a yeere.

For anſwer, becauſe 15 months is 12 mon. and 3 months, therefore firſt ſee how much ought to bee abated for 3 months, and deduct that out of the 300 l. principall, and then ſee how much ought to be abated for the remainder for 12 months, and deduct that out of the ſaid remainder, and the reſt is the ready mony which the 300 l. is worth, which if you deduct from 300 l. the remainder is the intreſt abated.

The

The manner of finding it.

Intr. of 300 l. to rebate for 3 mon. is 5.14.4.d.
which 5.14.4 d. deducted.

Then 294. 5.8 d. for 12 months, *vizt.*

	l.	s.	d.		l.	s.	d. x.
Intr.	of 200.	—.	—	to rebate for 12 months, is	14.	16.	3.5
	of 90.	—.	—		6.	13.	4.—
	of 4.	—.	—		—.	5.	11.1
	of —	5.	—		—.	—.	4.4
	of —	—.	8.		—.	—.	—.5
	of 294.	5.	8.		21.	15.	11.5

21.15.11.5. deducted.

facit 272. 9. 8.5. ready mony.

and 27. 10. 3.5. intreſt abated.

The ſeventh example.

A Merchant doth ſell a commodity for 300 *l. to be paid at* 2 *three months, and after agreeth upon condition of abatement at* 8 per centum per annum *to receive his mony preſently; the queſtion is, how much he ought to abate?*

For anſwer, firſt ſeeke (as in the fourth example) what is the common or outright time of 2 three months, and you ſhall find $4\frac{1}{5}$ mon. for which time you are to ſee how much ought to bee rebated for 300 l. and it will bee 8. 11. 2 d. 1. if you reſpect not to rebate intreſt for that intreſt which 300 l. produceth in

in the $\frac{1}{3}$ month, for the 4 months following.

		l.	s.	d.	x
Intreſt of 300 l.	for $\frac{1}{3}$ month, is	-.	19.	2.	5
to rebate	for 4 mon. is	7.	11.	11.	6
	facit	8.	11.	2.	1

☞ Note here that if your ſumme bee under 10 l. you may reckon 15 dayes for $\frac{1}{3}$ a mon. for the time is ſo ſmall betweene the ſaid $\frac{1}{3}$ month and 15 dayes, that the intreſt of any ſumme under 10 l. for $\frac{1}{3}$ a month will be little or no difference from that of 15 dayes, and therefore I have omitted the putting in of the ſaid $\frac{1}{3}$ month from 10 l. downwards. And for the ſame reaſon it is alſo in effect (as you may obſerve) that towards the later end of this Table, where the ſumme and time is but ſmall, that the intreſt direct, and the intreſt to be rebated, is all one.

The eighth example.

If 1950 *l. bee forborne for* 18 *months* 10 *dayes, how much will it amount unto at the end thereof, reckoning* 8 per centum per annum, *intreſt upon intreſt?*

The manner of finding it.

Intr. of 1000 l. for 12 months, is 80 l.
of 900 l. for 12 months, is 72 l.
of 50 l. for 12 months, is 4 l.
of 1950 l. for 12 months, is 156 l.

156.

Then 2106 l. for 6 months, *viz.*

		l.	s.	d.	x.
Intr.	of 2000 l. for 6 months, is	39.	4.	7.	2.
		39.	4.	7.	2.
	of 100 l. for 6 months, is	3.	18.	5.	5.
	of 6 l. for 6 months, is	–.	4.	8.	4.
	of 2106 l. for 6 months, is	82.	12.	4.	3.

82.12.4 d. 3.

Then 2188.12.4 d. 3. for 10 dayes, *viz.*

		l.	s.	d.	x
Intr.	of 2000 l. for 10 dayes, is	2.	2.	2.	5
		2.	2.	2.	5
	of 100 l. for 10 dayes, is	–.	4.	2.	6
	of 80 l. for 10 dayes, is	–.	3.	4.	5
	of 8 l. for 10 dayes, is	–.	–.	4.	–
	of 10 s. for 10 dayes, is	–.	–.	–.	2
	of 2 s. for 10 dayes, is	–.	–.	–.	–
	of 2188.12.4 d. 3. for 10 da. is	4.	12.	4.	3

4.12.4 d. 3.

facit 2193. 4.8 d. 6.

If

If you obſerve theſe examples well, you may finde the intreſt either direct, or to rebate, for any ſumme or time above thoſe expreſt in this Table ; yet not ſo briefly, as by my other Tables lately printed : Of which Tables there are twenty two, *vizt.* 6 for yeerly payments, 6 for halfe yeerly payments, 6 for quarterly payments, 2 for moneths and dayes (which 2 are the originall of theſe,) and for the 2 laſt, one ſheweth how many yeeres purchaſe a leaſe to endure for any number of yeeres under 31, is worth preſently ; and the other (which is the laſt of all) ſheweth the common or outright time whereat ſeverall equall payments (from one to 9) ought to bee paid all at one payment : every one whereof reſolveth a ſeverall queſtion, and with much brevity, which otherwiſe would be very tedious and difficult.

prin.	12 months.	11 months.	10 months.
£	£ s d x	l. s. d. x	£ s d. x
1000	80. — . — . —	73. 1.10 9	66. 4. 8.4
	74. 1. 5.7	68. 2. 3.9	62. 2. 4.9
900	72. — . — . —	65.15. 8 7	59 12. 2.8
	66.13. 4. —	61. 6. 1.2	55.18. 2.1
800	64. — . — . —	58 9. 6.4	52.19. 9.2
	59. 5. 2.1	54. 9.10.4	49.13.11.2
700	56. — . — . —	51. 3, 4.7	46. 7. 3.6
	51.17. — .3	47.13. 7.6	43. 9. 8.3
600	48. — . — . —	43.17. 1.8	39.14.10. —
	44.8 10.7	40.17. 4 8	37. 5. 5.4
500	40. — . — . —	36.10.11.4	33. 2. 4.2
	37. — . 8.8	34. 1. 1.9	31. 1. 2.4
400	32. — . — . —	29. 4. 9.2	26. 9.10.6
	29.12.7. —	27. 4.11.2	24.16.11.6
300	24. — . — . —	21.18. 6.9	19.17. 5. —
	22. 4. 5.3	20. 8. 8.4	18.12. 8.7
200	16. — . — . —	14.12. 4.6	13. 4 11.3
	14.16. 3.6	13.12. 5.6	12. 8. 5 8
100	8. — . — . —	7. 6.2.3	6.12. 5.6
	7.8 . 1.7	6. 16.2.8	6. 4. 2.9

prin.	9 months.				8 months.				7 months.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	59.	8.	3.	8	52.	12.	11.	1	45.	18.	4.	-
	56.	1.	8.	7	50.	-.	3.	2	43.	18.	-.	2
900	53.	9.	5.	9	47.	7.	7.	6	41.	6.	6.	-
	50.	9.	6.	7	45.	-.	2.	9	39.	10.	2.	6
800	47.	10.	8.	-	42.	2.	4.	1	36.	14.	8.	-
	44.	17.	4.	6	40.	-.	2.	6	35.	2.	5.	-
700	41.	11.	10.	-	36.	17.	-.	6	32.	2.	10.	-
	39.	5.	2.	6	35.	-.	2.	3	30.	14.	7.	4
600	35.	13.	-.	-	31.	11.	9.	1	27.	11.	0.	0
	33.	13.	-.	6	30.	-.	2.	-	26.	6.	9.	8
500	29.	14.	1.	9	26.	6.	5.	5	22.	19.	2.	0
	28.	-.	0.	3	25.	-.	1.	6	21.	19.	0.	1
400	23.	15.	4.	-	21.	1.	2.	-	18.	7.	4.	-
	22.	8.	8.	3	20.	-.	1.	3	17.	11.	2.	5
300	17.	16.	6.	-	15.	15.	10.	5	13.	15.	6.	-
	16.	16.	6.	3	15.	-.	1.	-	13.	3.	4.	9
200	11.	17.	8.	-	10.	10.	7.	-	9.	3.	8.	-
	11.	4.	4.	1	10.	-.	-.	6	8.	15.	7	2
100	5.	18.	10	-	5.	5.	3	5	4.	11.	10.	-
	5.	12.	2.	-	5.	-.	-.	3	4.	7.	9	6

prin.	6 months.	5 months.	4 months.
£	£ s d x	£ s d x	£ s d x
1000	39, 4, 7,2	32,11, 8,8	25,19, 8,5
	37,14,11,9	31,12, 2,-	25, 6, 6,6
900	35, 6, 1,7	29, 6, 6,8	23, 7, 8,8
	33,19, 6,-	28, 8, -,6	22,15,10,7
800	31, 7, 8,2	26, 1, 4,7	20,15, 9,2
	30, 4, -,-	25, 4,11,2	20, 5, 2,9
700	27, 9, 2,7	22,16, 2,7	18, 3, 9,6
	26, 8, 6,-	22, 1, 9,8	17,14, 7,1
600	23,10, 9,2	19,11, -,6	15,11,10,-
	22,13, -,-	18,18, 8,4	15, 3,11,2
500	19,12, 3,6	16, 5,10,4	12,19,10,2
	18,17, 5,9	15,15, 7,-	12,13, 3,3
400	15,13,10,1	13, -, 8,3	10, 7,10,6
	15, 2, -,-	12,12, 5,6	10, 2, 7,4
300	11,15, 4,6	9,15, 6,3	7,15,11,
	11, 6, 6,-	9, 9, 4,2	7,11,11,6
200	7,16,11,-	6,10, 4,1	5, 3,11,3
	7,11, -,-	6, 6, 2,8	5, 1, 3,7
100	3,18, 5,5	3, 5, 2,-	2,11,11,6
	3,15, 6,-	3, 3, 1,4	2,10, 7,8

prin.	3 months.	2 months.	1 month.
£	£ s d x	£ s d x	£ s d x
1000	19. 8. 6.3	12,18, 2,2	6, 8, 8,1
	19. 1. 1.5	12,14,10,7	6, 7,10,2
900	17. 9. 8.1	11,12, 4,4	5,15, 9,6
	17. 3. -,2	11, 9, 4,9	5,15, -,7
800	15.10. 9,8	10, 6, 6,4	5, 2,11,2
	15. 4.10.8	10, 3,11,1	5, 2, 3,3
700	13.11.11.6	9, -, 8,8	4,10, -,8
	13. 6. 9.4	8,18, 5,3	4, 9, 5,9
600	11 13. 1.3	7,14,11,-	3,17, 2,4
	11. 8. 8.1	7,12,11,4	3,16, 8,5
500	9.14. 3.1	6, 9, 1,2	3, 4, 4,-
	9.10. 6.7	6, 7, 5,3	3, 3,11,1
400	7.15. 4,9	5, 3, 3,3	2,11, 5,6
	7.12. 5,4	5, 1,11,5	2,11, 1,6
300	5,16, 6,6	3,17, 5,5	1,18, 7,2
	5,14, 4,-	3,16, 5,7	1,18, 4,2
200	3,17, 8.4	2,11, 7,6	1, 5, 8,8
	3,16, 2,7	2,10,11,7	1, 5, 6,8
100	1,18,10,2	1, 5, 9,8	-,12,10,4
	1,18, 1,3	1, 5, 5,8	-,12, 9,4

prin.	*halfe mon.*				31 *dayes.*				30 *dayes.*			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	3,	4,	2,	8	6,	11,	1,	8	6,	6,	10,	9
	3,	4,	–,	3	6,	10,	3,	6	6,	6,	1,	3
900	2,	17,	9,	7	5,	18,	–,	4	5,	14,	2,	6
	2,	17,	7,	5	5,	17,	3,	2	5,	13,	5,	9
800	2,	11,	4,	6	5,	4,	11,	–	5,	1,	6,	3
	2,	11,	2,	7	5,	4,	2,	8	5,	–,	10,	6
700	2,	4,	11,	5	4,	11,	9,	6	4,	8,	10,	–
	2,	4,	10,	–	4,	11,	2,	5	4,	8,	3,	3
600	1,	18,	6,	4	3,	18,	8,	2	3,	16,	1,	7
	1,	18,	5,	–	3,	18,	2,	1	3,	15,	7,	9
500	1,	12,	1,	4	3,	5,	6,	9	3,	3,	5,	4
	1,	12,	–,	1	3,	5,	1,	8	3,	3,	–,	6
400	1,	5,	8,	3	2,	12,	5,	5	2,	10,	9,	1
	1,	5,	7,	3	2,	12,	1,	4	2,	10,	5,	3
300	–,	19,	3,	2	1,	19,	4,	1	1,	18,	–,	8
	–,	19,	2,	5	1,	19,	1,	–	1,	17,	9,	9
200	–,	12,	10,	1	1,	6,	2,	7	1,	5,	4,	5
	–,	12,	9,	6	1,	6,	–,	7	1,	5,	2,	6
100	–,	6,	5,	–	–,	13,	1,	3	–,	12,	8,	2
	–,	6,	4,	8	–,	13,	–,	3	–,	12,	7,	3

prin.	29 dayes.				28 dayes:				27 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	6,	2,	8,	-	5,	18,	5,	-	5,	14,	2,	2
	6,	1,	11,	-	5,	17,	8,	7	5,	13,	6,	4
900	5,	10,	4,	8	5,	6,	6,	9	5,	2,	9,	1
	5,	9,	8,	9	5,	5,	11,	4	5,	2,	2,	1
800	4,	18,	1,	6	4,	14,	8,	8	4,	11,	4,	1
	4,	17,	6,	6	4,	14,	2,	1	4,	10,	9,	9
700	4,	5,	10,	4	4,	2,	10,	7	3,	19,	15,	1
	4,	5,	4,	3	4,	2,	4,	8	3,	19,	5,	6
600	3,	13,	7,	2	3,	11,	-,	6	3,	8,	6,	1
	3,	13,	1,	9	3,	10,	7,	6	3,	8,	1,	4
500	3,	1,	4,	-	2,	19,	2,	5	2,	17,	1,	1
	3,	-,	11,	6	2,	18,	10,	3	2,	16,	9,	2
400	2,	9,	-,	8	2,	7,	4,	4	2,	5,	8,	-
	2,	8,	9,	3	2,	7,	1,	-	2,	5,	4,	9
300	1,	16,	9,	6	1,	15,	6,	3	1,	14,	3,	-
	1,	16,	6,	9	1,	15,	3,	8	1,	14,	-,	7
200	1,	4,	6,	4	1,	3,	8,	2	1,	2,	10,	-
	1,	4,	4,	6	1,	3,	6,	5	1,	2,	8,	4
100	-,	12,	3,	2	-,	11,	10,	1		11,	5,	-
	-,	12,	2,	3	-,	11,	9,	2		11,	4,	2

prin.	26 *dayes.*				25 *dayes.*				24 *dayes.*			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	5,	9,	11,	3	5,	5,	8,	4	5,	1,	5,	5
	5,	9,	4,	1	5,	5,	1,	7	5,	–,	11,	4
900	4,	18	11,	3	4,	15,	1,	5	4,	11,	3,	7
	4,	18,	4,	8	4,	14,	7,	5	4,	10,	10,	2
800	4,	7,	11,	4	4,	4,	6,	7	4,	1,	2,	–
	4,	7,	5,	6	4,	4,	1,	3	4,	–,	9,	1
700	3,	16,	11,	5	3,	13,	11,	8	3,	11,	–,	2
	3,	16,	6,	4	3,	13,	7,	1	3,	10,	7,	9
600	3,	5,	11,	5	3,	3,	5,	–	3,	–,	10,	5
	3,	5,	7,	2	3,	3,	1,	–	3,	–,	6,	8
500	2,	14,	11,	6	2,	12,	10,	2	2,	10,	8,	7
	2,	14,	8,	–	2,	12,	6,	8	2,	10,	5,	7
400	2,	3,	11,	7	2,	2,	3,	3	2,	–,	7,	–
	2,	3,	8,	8	2,	2,	–,	6	2,	–,	4,	5
300	1,	12,	11,	7	1,	11,	8,	5	1,	10,	5,	2
	1,	12,	9,	6	1,	11,	6,	5	1,	10,	3,	4
200	1,	1,	11,	8	1,	1,	1,	6	1,	–,	3,	5
	1,	1,	10,	4	1,	1,	–,	3	1,	–,	2,	2
100		10,	11,	9		10,	6,	8		10,	1,	7
		10,	11,	2		10,	6,	1		10,	1,	1

prin.	23 dayes.				22 dayes.				21 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	4,	17,	2,	7	4,	12,	11,	8	4,	8,	9,	-
	4,	16,	9,	-	4,	12,	6,	4	4,	8,	4,	3
900	4,	7,	6,	-	4,	3,	8,	2	3,	19,	10,	5
	4,	7,	-,	9	4,	3,	3,	3	3,	19,	6,	2
800	3,	17,	9,	3	3,	14,	4,	6	3,	11,	-,	-
	3,	17,	4,	8	3,	14,	-,	3	3,	10,	8,	2
700	3,	8,	-,	7	3,	5,	1,	-	3,	2,	1,	5
	3,	7,	8,	7	3,	4,	9,	2	3,	1,	10,	2
600	2,	18,	4,	0	2,	15,	9,	4	2,	13,	3,	-
	2,	18,	-,	6	2,	15,	6,	2	2,	13,	-,	1
500	2,	8,	7,	3	2,	6,	5,	4	2,	4,	4,	5
	2,	8,	4,	5	2,	6,	3,	2	2,	4,	2,	1
400	1,	18,	10,	6	1,	17,	2,	3	1,	15,	6,	-
	1,	18,	8,	4	1,	17,	-,	1	1,	15,	4,	1
300	1,	9,	2,	-	1,	7,	10,	7	1,	6,	7,	5
	1,	9,	-,	3	1,	7,	9,	1	1,	6,	6,	-
200	-,	19,	5,	3	-,	18,	7,	1	-,	17,	9,	-
	-,	19,	4,	2	-,	18,	6,	-	-,	17,	8,	-
100	-,	9,	8,	6	-,	9,	3,	5	-,	8,	10,	5
	-,	9,	8,	1	-,	9,	3,	-	-,	8,	10,	-

prin.	20 *dayes.*				19 *dayes.*				18 *dayes.*			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	4.	4.	6.	2	4.	—.	3.	3	3.	16.	—.	6
	4.	4.	1.	9	3.	19.	11.	5	3.	15.	9.	1
900	3.	16.	—.	7	3.	12.	2.	9	3.	8.	5.	3
	3.	15.	8.	9	3.	11.	11.	5	3.	8.	2.	1
800	3.	7.	7.	3	3.	4.	2.	6	3.	0.	10.	0
	3.	7.	3.	9	3.	3.	11.	6	3.	0.	7.	2
700	2.	19.	1.	9	2.	16.	2.	3	2.	13.	2.	8
	2.	18.	10.	9	2.	15.	11.	6	2.	13.	—.	3
600	2.	10.	8.	5	2.	8.	1.	9	2.	5.	7.	5
	2.	10.	5.	9	2.	7.	11.	7	2.	5.	5.	4
500	2.	2.	3.	1	2.	0.	1.	6	1.	18.	0.	3
	2.	2.	—.	9	1.	19.	11.	7	1.	17.	10.	5
400	1.	13.	9.	6	1.	12.	1.	3	1.	10.	5.	0
	1.	13.	7.	9	1.	11.	11.	8	1.	10.	3.	6
300	1.	5.	4.	2	1.	4.	0.	9	1.	2.	9.	7
	1.	5.	2.	9	1.	3.	11.	8	1.	2.	8.	7
200	0.	16.	10.	8	0.	16.	0.	6	0.	15.	2.	5
	0.	16.	9.	9	0.	15.	11.	9	0.	15.	1.	8
100	0.	8.	5.	4	0.	8.	0.	3	0.	7.	7.	2
	0.	8.	4.	9	0.	7.	11.	9	0.	7.	6.	9

prin.	17. dayes.				16 dayes.				15 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	3.	11.	9.	7	3.	7.	7.	—	3.	3.	4	2
	3.	11.	6.	7	3.	7.	4.	3	3.	3.	1.	8
900	3.	4.	7.	5	3.	—.	9.	9	2.	17.	—.	1
	3.	4.	4.	8	3.	—.	7.	4	2.	16.	10.	—
800	2.	17.	5.	3	2.	14.	—.	8	2.	10.	8.	1
	2.	17.	2.	9	2.	13.	10.	6	2.	10.	6.	2
700	2.	10.	3.	1	2.	7.	3.	7	2.	4.	4.	1
	2.	10.	1.	—	2.	7.	1.	8	2.	4.	2.	4
600	2.	3.	1.	—	2.	—.	6.	6	1.	18.	—.	1
	2.	2.	11.	2	2.	—.	4.	9	1.	17.	10.	6
500	1.	15.	10.	8	1.	13.	9.	5	1.	11.	8.	1
	1.	15.	9.	3	1.	13.	8.	1	1.	11.	6.	9
400	1.	8.	8.	6	1.	7.	—.	4	1.	5.	4.	—
	1.	8.	7.	4	1.	6.	11.	3	1.	5.	3.	1
300	1.	1.	6.	5	1.	—.	3.	3		19.	—.	—
	1.	1.	5.	6	1.	—.	2.	4		18.	11.	3
200		14.	4.	3		13.	6.	2		12.	8.	—
		14.	3.	7		13.	5.	6		12.	7.	5
100		7.	2.	1		6.	9.	1		6.	4.	—
		7.	1.	8		6.	8.	8		6.	3.	7

prin.	14 dayes.				13 dayes.				12 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	2.	19.	1.	5	2.	14.	10.	7	2.	10.	8.	–
	2.	18.	11.	4	2.	14.	8.	9	2.	10.	6.	4
900	2.	13.	2.	5	2.	9.	4.	8	2.	5.	7.	2
	2.	13.	–.	6	2.	9.	3.	2	2.	5.	5.	7
800	2.	7.	3.	6	2.	3.	10.	9	2.	–.	6.	4
	2.	7.	1.	9	2.	3.	9.	5	2.	–.	5.	1
700	2.	1.	4.	6	1.	18.	5.	1	1.	15.	5.	6
	2.	1.	3.	1	1.	18.	3.	8	1.	15.	4.	4
600	1.	15.	5.	7	1.	12.	11.	2	1.	10.	4.	8
	1.	15.	4.	4	1.	12.	10.	1	1.	10.	3.	8
500	1.	9.	6.	7	1.	7.	5.	3	1.	5.	4.	–
	1.	9.	5.	7	1.	7.	4.	4	1.	5.	3.	2
400	1.	3.	7.	8	1.	1.	11.	4	1.	–.	3.	2
	1.	3.	6.	9	1.	1.	10.	7	1.	–.	2.	5
300		17.	8.	8		16.	5.	6		15.	2.	4
		17.	8.	2		16.	5.	–		15.	1.	9
200		11.	9.	9		10.	11.	7		10.	1.	6
		11.	9.	4		10.	11.	3		10.	1.	2
100		5.	10.	9		5.	5.	8		5.	–.	8
		5.	10.	7		5.	5.	6		5.	–.	6

prin.	11 dayes.				10 dayes.				9 dayes.			
£	£	s	d	x	£	s	d	x	£	s	d	x
1000	2.	6.	5.	2	2.	2.	2.	5	1.	17.	11.	8
	2.	6.	4.	0	2.	2.	1.	5	1.	17.	11.	-
900	2.	1.	9.	4	1.	17.	11.	8	1.	14.	2.	2
	2.	1.	8.	4	1.	17.	10.	9	1.	14.	1.	5
800	1.	17.	1.	7	1.	13.	9.	2	1.	10.	4.	6
	1.	17.	0.	8	1.	13.	8.	4	1.	10.	4.	-
700	1.	12.	6.	0	1.	9.	6.	5	1.	6.	7.	-
	1.	12.	5.	2	1.	9.	5	8	1.	6.	6.	5
600	1.	7.	10.	3	1.	5.	3.	9	1.	2.	9.	4
	1.	7.	9.	6	1.	5.	3.	3	1.	2.	9.	-
500	1.	3.	2.	6	1.	1.	1.	2		18.	11.	9
	1.	3.	2.	0	1.	1.	0.	7		18.	11.	5
400		18.	6.	8		16.	10.	6		15.	2.	3
		18.	6.	4		16.	10.	2		15.	2.	-
300		13.	11.	1		12.	7.	9		11.	4.	7
		13.	10.	8		12.	7.	6		11.	4.	5
200		9.	3.	4		8.	5.	3		7.	7.	1
		9.	3.	2		8.	5.	1		7.	7.	-
100		4.	7.	7		4.	2.	6		3.	9.	5
		4.	7.	6		4.	2.	5		3.	9.	5

prin.	8 *dayes.*	7 *dayes*	6 *dayes.*
£	£ s d x	£ s d x	£ s d x
1000	1.13. 9.1	1. 9. 6.6	1. 5. 3.8
	1.13. 8.4	1. 9. 5 9	1. 5. 3.4
900	1.10. 4.6	1. 6. 7.1	1. 2. 9.4
	1.10. 3.9	1. 6. 6.5	1. 2. 9.-
800	1. 7.—.1	1. 3. 7.6	1.—. 3.-
	1. 6.11.5	1. 3. 7.1	1.—. 2.7
700	1. 3. 7.6	1.—. 8.2	17. 8.6
	1. 3. 7.-	1.—. 7.7	17. 8.3
600	1.—. 3.1	17. 8.7	15. 2.2
	1. —. 2.6	17. 8 3	15. 2.-
500	16.10.6	14. 9.3	12. 7.9
	16.10.2	14. 9.8	12. 7.7
400	13. 6.-	11. 9.8	10. 1.5
	13. 5.7	11. 9 5	10. 1.3
300	10. 1.5	8.10.3	7. 7.1
	10. 1.3	8.10.1	7. 7.-
200	6. 9.-	5.10.9	5.—.7
	6. 8.9	5.10.7	5.—.7
100	3. 4 5	2.11.4	2. 6.3
	3. 4.4	2.11.3	2. 6.3

prin.	5 dayes.				4 dayes.			3 dayes.			2 dayes.		
£	£	s	d	x	s	d	x	s	d	x	s	d	x
1000	1.	1.	1.	2	16.	10.	6	12.	7.	8	8.	5.	2
	1.	1.	—.	8	16.	10.	3	12.	7.	7	8.	5.	1
900	18	11.	8		15.	2.	3	11.	4.	6	7.	7.	0
	18.	11.	5		15.	2.	—	11.	4.	5	7.	6.	9
800	16.	10.	5		13.	6.	—	10.	1.	4	6.	8.	9
	16.	10.	2		13.	5.	8	10.	1.	3	6.	8.	8
700	14.	9.	2		11.	9.	8	8.	10.	2	5.	10.	8
	14.	8.	9		11.	9.	6	8.	10.	1	5.	10.	7
600	12.	7.	9		10.	1.	5	7.	7.	—	5.	—.	7
	12.	7	6		10.	1.	3	7.	7.	—	5.	—.	6
500	10.	6.	6		8.	5.	3	6.	3.	9	4.	2.	6
	10.	6.	4		8.	5.	1	6.	3.	9	4.	2.	5
400	8.	5.	2		6.	9.	—	5.	—.	7	3.	4.	4
	8.	5.	1		6.	8.	9	5.	—.	7	3.	4.	4
300	6.	3.	9		5.	—.	7	3.	9.	5	2.	6.	3
	6.	3.	8		5.	—.	6	3.	9.	5	2.	6.	3
200	4.	2.	6		3.	4.	5	2.	6.	3	1.	8.	2
	4.	2.	6		3.	4.	5	2.	6.	3	1.	8.	2
100	2.	1.	3		1.	8.	2	1.	3.	1		10.	1
	2.	1.	3		1.	8.	2	1.	3.	1		10.	1

prin.	*1 day.*			*prin.*	*12 months.*			
£	£	s	d x	£	£	s	d	x
1000	4.	2.	6	90	7.	4.	—.	—
	4.	2.	5		6.	13.	4.	—
900	3.	9.	5	80	6.	8.	—.	—
	3.	9.	4		5.	18.	6.	2
800	3.	4	4	70	5.	12.	—.	—
	3.	4	4		5.	3.	8.	4
700	2.	11	4	60	4.	16.	—.	—
	2.	11	4		4.	8.	10.	6
600	2.	6.	3	50	4.	—.	—.	—
	2.	6.	3		3.	14.	—.	8
500	2.	1.	3	40	3.	4.	—.	—
	2.	1.	3		2.	19.	3.	1
400	1.	8.	2	30	2.	8.	—.	—
	1.	8.	2		2.	4.	5.	3
300	1.	3.	1	20	1.	12.	—.	—
	1.	3.	1		1.	9.	7.	5
200		10.	1	10		16.	—.	—
		10.	1		14.	9.	7	
100		5.	—	9	14.	4.	8	
		5.	—		13.	4.	—	

prin.	11 months	10 months.	9 months.	8 months.
£	£ s d x	£ s d x	£ s d x	£ s d x
90	6.11. 6.8	5.19. 2.6	5. 6.11.3	4.14. 9.1
	6. 2. 7.3	5.11. 9.8	5.—.11.4	4.10.—.2
80	5.16.11.4	5. 5.11.7	4.15.—.8	4. 4. 2.8
	5. 8.11.8	4.19. 4.7	4. 9. 8.8	4.—.—.2
70	5. 2. 4.—	4.12. 8.7	4. 3. 2.2	3.13. 8.4
	4.15. 4.3	4. 6.11.6	3.18. 6.2	3.10.—.2
60	4. 7. 8.5	3.19. 5.8	3.11. 3.6	3. 3. 2.1
	4. 1. 8.8	3.14. 6.5	3. 7. 3.6	3.—.—.2
50	3.13. 1.1	3. 6. 2.8	2.19. 4.9	2.12. 7.7
	3. 8. 1.3	3. 2. 1.4	2.16. 1.—	2.10.—.1
40	2.18. 5.7	2.12.11.8	2. 7. 6.4	2. 2. 1.4
	2.14. 5.9	2. 9. 8.3	2. 4.10.4	2.—.—.1
30	2. 3.10.2	1.19. 8.9	1.15. 7.8	1.11. 7.—
	2.—.10.4	1.17. 3.2	1.13. 7.8	1.10.—.1
20	1. 9. 2.8	1. 6. 5.9	1. 3. 9.2	1. 1.—.7
	1. 7. 2.9	1. 4.10.1	1. 2. 5.2	1.—.—.—
10	14. 7.4	13. 2.9	11.10.6	10. 6.3
	13. 7.4	12. 5.—	11. 2.6	10.—.—
9	13. 1.8	11.11.—	10. 8 3	9. 5.7
	12. 3.1	11. 2 1	10. 1.1	9.—.—

prin.	*7 months.*				*6 months.*				*5 months.*				*4 months.*			
£	£	s	d	x	£	s	d	x	£	s	d	x	£	s	d	x
90	4.	2.	7.	8	3.	10.	7.	3	2.	18.	7.	8	2.	6.	9.	2
	3.	19.	—.	2	3.	7.	11.	4	2.	16.	9.	6	2.	5.	7.	—
80	3.	13.	4.	6	3.	2.	9.	2	2.	12.	1.	6	2.	1.	6.	9
	3.	10.	2.	9	3.	—.	4.	8	2.	10.	5.	9	2.	—.	9.	6.2
70	3.	4.	3.	4	2.	14.	11.	—	2.	5.	7.	4	1.	16.	4.	5
	3.	1.	5.	5	2.	12.	10.	2	2.	4.	2.	1	1.	15.	5.	4
60	2.	15.	1.	2	2.	7.	—.	9	1.	19.	1.	2	1.	11.	2.	2
	2.	12.	8.	1	2.	5.	5.	6	1.	17.	10.	4	1.	10.	4.	7
50	2.	5.	11.	—	1.	19.	2.	7	1.	12.	7.	—	1.	5.	11.	8
	2.	3.	10.	8	1.	17.	8.	9	1.	11.	6.	7	1.	5.	3.	9
40	1.	16.	8.	8	1.	11.	4.	6	1.	6.	—.	8	1.	—.	9.	4
	1.	15.	1.	4	1.	10.	2.	4	1.	5.	2.	9	1.	—.	3.	1
30	1.	7.	6.	6	1.	3.	6.	4		19.	6.	6		15.	7.	1
	1.	6.	4.	—	1.	2.	7.	8		18.	11.	2		15.	2.	3
20		18.	4.	4		15.	8.	3		13.	—.	4		10.	4.	7
		17.	6.	7		15.	1.	2		12.	7.	4		10.	1.	5
10		9.	2.	2		7.	10.	1		6.	6.	2		5.	2.	3
		8.	9.	3		7.	6.	6		6.	3.	7		5.	—.	7
9		8.	3.	1		7.	—.	7		5.	10.	3		4.	8	1
		7.	10.	8		6.	9.	5		5.	8.	1		4.	6	7

rin.	3 months.			2 month.			1 month.			half mon		
£	£	s	d x	£	s	d x	s	d x		s	d x	
90	1.14.	11.	6	1. 3.	2.	8	11.	6.	9	5.	9.	3
	1.14.	3.	6	1. 2.	11.	2	11.	6.	-	5.	9.	1
80	1.11.	-.	9	1. -.	7.	8	10.	3.	5	5.	1.	6
	1.10.	5	8	1. -.	4.	7	10.	2.	7	5.	1.	4
70	1. 7.	2.	3	18. -.		8	9.	-.	-	4.	5.	9
	1. 6.	8.	1	17.	10.	1	8.	11.	3	4.	5.	8
60	1. 3.	3.	7	15.	5.	9	7.	8.	6	3.	10.	2
	1. 2.	10.	3	15.	3.	4	7.	8.	-	3.	10.	1
50	19.	5.	1	12.	10.	9	6.	5.	2	3.	2.	5
	19.	-.	6	12.	8.	9	6.	4.	7	3.	2.	4
40	15.	6.	4	10.	3.	9	5.	1.	7	2.	6.	8
	15.	2.	9	10.	2.	3	5.	1.	3	2.	6.	7
30	11.	7.	8	7.	8.	9	3.	10.	3	1.	11.	1
	11.	5.	1	7.	7.	7	3.	10.	-	1.	11.	-
20	7	9	2	5.	1.	9	2.	6.	8	1.	3.	4
	7.	7.	4	5.	1.	1	2.	6.	6	1.	3.	3
10	3.	10.	6	2.	6.	9	1.	3.	4		7.	7
	3.	9.	7	2.	6.	5	1.	3.	3		7.	6
9	3.	5.	9	2.	3.	8	1.	1.	8			
	3.	5.	1	2.	2.	5	1.	1.	8			

prin.	31 *dayes*	30 *dayes*	29 *dayes*	28 *dayes*	27 *dayes*
£	s d x	s d x	s d x	s d x	s d x
90	11. 9.6	11. 5.-	11. -.4	10. 7.8	10 .3.3
	11. 8.7	11. 4.1	10.11.6	10. 7.1	10. 2.6
80	10. 5.9	10. 1.8	9. 9.7	9. 5.6	9. 1.6
	10. 5.-	10. 1.-	9. 9.-	9. 5.-	9.-.9
70	9. 2.1	8.10.6	8. 7.-	8. 3.4	7.11.9
	9. 1.4	8. 9.9	8. 6.4	8. 2.8	7.11.3
60	7.10.4	7. 7.3	7. 4.3	7. 1.2	6.10.2
	7. 9.8	7. 6.7	7. 3.7	7.-.7	6. 9.7
50	6. 6.6	6. 4.1	6. 1.6	5.11.-	5. 8.5
	6. 6.1	6. 3.6	6. 1.1	5.10.6	5. 8.1
40	5. 2.9	5.-.9	4.10.8	4. 8.8	4. 6.8
	5. 2.5	5.-.5	4.10.5	4. 8.5	4. 6.4
30	3.11.2	3. 9.6	3. 8.1	3. 6.6	3. 5.1
	3.10.9	3. 9.3	3. 7.8	3. 6.3	3. 4.8
20	2.7.4	2. 6.4	2. 5.4	2. 4.4	2. 3.4
	2.7.2	2. 6.2	2. 5.2	2. 4.2	2. 3.2
10	1.3.7	1. 3.2	1. 2.7	1. 2.2	1. 1.7
	1.3.6	1. 3.1	1. 2.6	1. 2.1	1. 1.6
9	1.2.1	1. 1.7	1. 1.2	1.-.7	1.-.3
	1.2.-	1. 1.6	1. 1.1	1.-.7	1.-.2

prom.	26 dayes			25 dayes			24 dayes			23 dayes			22 dayes		
£	s	d	x	s	d	x	s	d	x	s	d	x	s	d	x
90	9,	10,	7	9,	6,	1	9.	1,	5	8,	9,-		8,	4,	4
	9,	10,	-	9,	5,	5	9,	1,	-	8,	8,	5	8,	3,	9
80	8,	9,	5	8,	5,	4	8,	1,	4	7,	9,	3	7.	5,	2
	8,	8,	9	8,	4,	9	8,	-,	9	7,	8,	8	7.	4,	8
70	7,	8,	2	7,	4,	7	7.	1,	2	6,	9,	6	6,	6,	1
	7,	7,	8	7.	4	3	7,	-,	7	6,	9,	2	6,	5,	7
60	6,	7,	1	6,	4,	1	6,	1,	-	5,	10,	-	5,	6,	9
	6,	6,	7	6,	3,	7	6,	-,	6	5,	9,	6	5,	6,	6
50	5	5,	9	5,	3,	4	5,	-,	8	4,	10,	3	4.	7,	7
	5,	5,	6	5.	3,	-	5,	-,	5	4,	10,	-	4.	7,	5
40	4.	4,	7	4,	2,	7	4,	-,	7	3,	10,	6	3,	8,	6
	4.	4,	4	4,	2	4	4,	-,	4	3,	10,	4	3.	8,	4
30	3,	3,	5	3,	2,	-	3,	-,	5	2,	11,	-	2,	9,	4
	3,	3,	3	3.	1,	8	3,	-,	3	2,	10,	8	2,	9,	3
20	2,	2,	3	2,	1,	3	2,	-,	3	1,	11,	3	1,	10,	3
	2,	2,	2	2,	1,	2	2,	-,	2	1,	11,	2	1,	10,	2
10	1,	1,	1	1,	-,	6	1,	-,	1		11,	6		11,	1
	1,	1,	1	1,	-,	6	1,	-,	1		11,	6		11,	1
9		11,	8		11,	4		10,	9		10,	5		10,	-
		11,	8		11,	3		10,	9		10,	4		10,	-

prin.	21 *dayes*			20 *dayes*			19 *dayes*			18 *dayes*			17 *dayes*		
£	s	d	x	s	d	x	s	d	x	s	d	x	s	d	x
90	7.	11.	8	7.	7.	2	7.	2.	6	6.	10.	1	6.	5.	5
	7.	11.	4	7.	6.	8	7.	2.	3	6.	9.	8	6.	5.	2
80	7.	1.	2	6.	9.	1	6.	5.	-	6.	1.	-	5.	8.	8
	7.	—.	8	6.	8.	7	6.	4.	7	6.	—.	7	5.	8.	6
70	6.	2.	5	5.	10.	9	5.	7.	4	5.	3.	8	5.	—.	3
	6.	2.	2	5.	10.	6	5.	7.	1	5.	3.	6	5.	—.	1
60	5.	3.	9	5.	—.	8	4.	9.	7	4.	6.	7	4.	3.	7
	5.	3.	6	5.	—.	6	4.	9.	5	4.	6.	5	4.	3.	5
50	4.	5.	2	4.	2.	7	4.	—.	1	3.	9.	6	3.	7.	-
	4.	5.	-	4.	2.	4	3.	11.	9	3.	9.	4	3.	6.	9
40	3.	6.	6	3.	4.	5	3.	2.	5	3.	—.	5	2.	10.	4
	3.	6.	4	3.	4.	3	3.	2.	3	3.	—.	3	2.	10.	3
30	2.	7.	9	2.	6.	4	2.	4.	8	2.	3.	3	2.	1.	8
	2.	7.	8	2.	6.	2	2.	4.	7	2.	3.	2	2.	1.	7
20	1.	9.	3	1.	8.	2	1.	7.	2	1.	6.	2	1.	5.	2
	1.	9.	2	1.	8.	1	1.	7.	2	1.	6.	1	1.	5.	1
10		10.	6		10.	1		9.	6		9.	1		8.	6
		10.	6		10.	-		9.	6		9.	-		8.	5
9		9.	5		9.	1		8.	6		8.	2		7.	7
		9.	5		9.	-		8.	6		8.	2		7.	7

prin.	16 dayes			15 dayes			14 dayes			13 dayes			12 dayes		
£	s	d	x	s	d	x	s	d	x	s	d	x	s	d	x
90	6,	-,	9	5,	8,	4	5,	3,	8	4,	11,	2	4,	6,	7
	6,	-,	7	5,	8,	2	5,	3,	6	4,	11,	1	4,	6,	5
80	5,	4,	8	5,	-,	8	4,	8,	7	4,	4,	6	4,	-,	6
	5,	4,	6	5,	-,	6	4,	8,	5	4,	4,	5	4,	-,	5
70	4,	8,	7	4,	5,	2	4,	1,	6	3,	10,	1	3,	6,	5
	4,	8,	5	4,	5,	-	4,	1,	5	3,	9,	9	3,	6,	4
60	4,	-,	6	3,	9,	6	3,	6,	5	3,	3,	5	3,	-,	4
	4,	-,	4	3,	9,	4	3,	6,	4	3,	3,	4	3,	-,	3
50	3,	4,	5	3,	2,	-	2,	11,	4	2,	8,	9	2,	6,	4
	3,	4,	4	3,	1,	8	2,	11,	3	2,	8,	8	2,	6,	3
40	2,	8,	4	2,	6,	4	2,	4,	3	2,	2,	3	2,	-,	3
	2,	8,	3	2,	6	3	2,	4,	2	2,	2,	2	2,	-,	2
30	2,	-,	3	1,	10,	8	1,	9,	2	1,	7,	7	1,	6,	2
	2,	-,	2	1,	10,	7	1,	9,	2	1,	7,	7	1,	6,	2
20	1,	4,	2	1,	3,	2	1,	2,	1	1,	1,	1	1,	-,	1
	1,	4,	1	1,	3,	1	1,	2,	1	1,	1,	1	1,	-,	1
10		8,	1		7	6		7,	-		6,	5		6,	-
		8,	-		7	5		7,	-		6,	5		6,	-
9		7	2		6	8		6,	3		5,	9		5,	4
		7	2		6,	8		6,	2		5,	9		5	4

prin.	11 *dayes*	10 *dayes*	9 *dayes*	8 *dayes*	7 *dayes*
£	s d x	s d x	s d x	s d x	s d x
90	4, 2,1	3, 9,5	3, 5,-	3,--,4	2, 7,9
	4, 2,-	3, 9,4	3, 5,-	3,--,4	2, 7,9
80	3, 8,5	3, 4 5	3,—,4	2, 8,4	2, 4,3
	3, 8,4	3, 4,4	3,--,4	2, 8,4	2, 4 3
70	3, 3,-	2, 11,4	2, 7,9	2, 4,3	2,--,8
	3, 2,9	2, 11,3	2, 7,8	2, 4,3	2,--,7
60	2, 9,4	2, 6,3	2, 3,3	2,--,3	1, 9,2
	2, 9,3	2, 6,3	2, 3,3	2,--,3	1, 9,2
50	2, 3,8	2, 1,3	1, 10,7	1, 8,2	1, 5,7
	2, 3,8	2, 1,3	1, 10,7	1, 8,2	1, 5,7
40	1, 10,2	1, 8,2	1, 6,2	1, 4,2	1, 2,1
	1, 10,2	1, 8,2	1, 6,2	1, 4,2	1, 2,1
30	1, 4,7	1, 3,1	1, 1,6	1,--,1	10,6
	1, 4,7	1, 3,1	1, 1,6	1,--,1	10,6
20	11,1	10,5	9,1	8,1	7,-
	11,1	10,5	9,1	8,1	7,-
10	5,5	5,-	4,5	4,-	3,5
	5,5	5,-	4,5	4,-	3,5
9	5,-	4,5	4,1	3,6	3,1
	5,-	4,5	4,1	3,6	3,1

priu.	6 dayes			5 dayes			4 dayes			3 dayes			2 dayes		
£	s	d	x	s	d	x	s	d	x	s	d	x	s	d	x
90	2,	3,	3	1,	10,	7	1,	6,	2	1,	1,	6		9,	1
	2,	3,	3	1,	10,	7	1,	6,	2	1,	1,	6		9,	1
80	2,	—,	3	1,	8,	2	1,	4,	2	1,	—,	1		8,	—
	2,	—,	3	1,	8,	2	1,	4,	2	1,	—,	1		8,	—
70	1,	9,	2	1,	5	7	1,	2,	1		10,	6		7,	—
	1,	9,	2	1,	5,	7	1,	2,	1		10,	6		7,	—
60	1,	6	2	1,	3,	1	1,	—,	1		9,	1		6,	—
	1,	6,	2	1,	3,	1	1,	—,	1		9,	1		6,	—
50	1,	3,	1	1,	—,	6		10,	1		7,	5		5,	0
	1,	3,	1	1,	—,	6		10,	1		7,	5		5,	0
40	1,	—,	1		10,	1		8,	1		6,	—		4,	0
	1,	—,	1		10,	1		8,	1		6,	—		4,	0
30		9,	1		7,	5		6,	—		4,	5		3,	0
		9,	1		7,	5		6,	—		4,	5		3,	0
20		6,	—		5,	—		4,	—		3,	—		2,	0
		6,	—		5,	—		4,	—		3,	—		2,	0
10		3,	—		2,	5		2,	—		1,	5		1,	0
		3,	—		2,	5		2,	—		1,	5		1,	0
9		2,	7		2,	2		1,	8		1,	3			9
		2	7		2	2		1,	8		1,	3			9

prin.	1 *day*		*prin.*	12 *mon.*		11 *mon.*		10 *mon*	
£	d	x	£	s d	x	s d	x	s d	x
90	4	5	8	12. 9	6	11. 8	3	10. 7	1
	4	5		11.10	2	10.10	7	9.11	2
80	4	0	7	11. 2	4	10. 2	8	9. 3	2
	4	0		10. 4	4	9. 6	4	8. 8	3
70	3	5	6	9. 7	2	8. 9	2	7.11	3
	3	5		8.10	6	8. 2	0	7. 5	4
60	3	0	5	8.—.	—	7. 3	7	6. 7	4
	3	0		7. 4	8	6 9	7	6. 2	5
50	2	5	4	6. 4	8	5.10	1	5. 3	5
	2	5		5.11	1	5. 5	3	4.11	6
40	2	0	3	4. 9	6	4. 4	6	3.11	6
	2	0		4. 5	3	4. 1	0	3. 8	7
30	1	5	2	3. 2	4	2.11	0	2. 7	7
	1	5		2.11	5	2. 8	6	2. 5	8
20	1	0	1	1. 7	2	1. 5	5	1. 3	8
	1	0		1. 5	7	1. 4	3	1. 2	9
10		5	sh.		9. 6		8. 7		7 9
		5	10		8. 8		8. 1		7. 4
9		4	9		8. 6		7. 8		7. 1
		4			7. 9		7. 2		6. 6

prin.	9 mon.	8 mon.	7 mon.	6 mon.	5 mon.
£	s d x	s d x	s d x	s d x	s d x
8	9, 6,–	8, 5,–	7, 4,–	6, 3,3	5, 2,5
	8,11,6	8,–,–	7,–,2	6,–,4	5,–,5
7	8, 3,8	7, 4,4	6, 5,1	5, 5,9	4, 6,7
	7,10,2	7,–,–	6, 1,7	5, 3,4	4, 5,–
6	7, 1,5	6, 3,8	5, 6,1	4, 8,4	3,10,9
	6, 8,7	6,–,–	5, 3,2	4, 6,4	3, 9,4
5	5,11,2	5, 3,1	4, 7,1	3,11,–	3, 3,1
	5, 7,3	5,–,–	4, 4,6	3, 9,3	3, 1,8
4	4, 9,–	4, 2,5	3, 8,–	3, 1,6	2, 7,2
	4, 5,8	4,–,–	3, 6,1	3,–,2	2, 6,2
3	3, 6,7	3, 1,9	2, 9,–	2, 4,2	1,11,4
	3, 4,3	3,–,–	2, 7,6	2, 3,1	1,10,7
2	2, 4,5	2, 1,2	1,10,–	1, 6,8	1, 3,6
	2, 2,9	2,–,–	1, 9,–	1, 6,1	1, 3,1
1	1, 2,2	1,–,6	11,–	9,4	7,8
	1, 1,4	1,–,–	10,5	9,–	7,5
sh.	7,1	6,3	5,5	4,7	3,9
10	6,7	6,–	5,2	4 5	3,7
9	6,3	5,6	4 9	4,2	3,5
	6,–	5,4	4,6	4,–	3,3

prin.	4 mon.			3 mon.			2 mon.			1 mon.			31 dayes		
£	£	d	x	£	d	x	£	d	x	£	d	x	£	d	x
8	4.	1.	8	3.	1.	2	2.	—	7	1.	—	3	1.	—	5
	4.	—	6	3.	—	5	2.	—	4	1.	—	2	1.	—	5
7	3.	7.	6	2.	8.	6	1.	9.	6		10.	8		11.	0
	3.	6.	5	2.	8.	0	1.	9.	4		10.	7		10.	9
6	3.	1.	2	2.	3.	9	1.	6.	5		9.	2		9.	4
	3.	—	4	2.	3.	4	1.	6.	3		9	2		9.	3
5	2.	7.	1	1.	11.	3	1.	3.	4		7.	7		7.	8
	2.	6.	3	1.	10.	8	1.	3.	2		7.	7		7.	8
4	2.	—	9	1.	6.	6	1.	—	3		6.	1		6.	2
	2.	—	3	1.	6.	2	1.	—	2		6.	1		6.	2
3	1.	6.	6	1.	1.	9		9.	2		4.	6		4.	7
	1.	6.	2	1.	1.	7		9.	1		4.	6		4.	7
2	1.	—	4		9.	3		6.	1		3.	0		3.	1
	1.	—	1		9.	1		6.	1		3.	0		3.	1
1		6.	2		4.	6		3.	0		1.	5		1.	5
		6.	-		4.	5		3.	0		1.	5		1.	5
sh.		3.	1		2.	3		1.	5			7			7
10		3.	-		2.	2		1.	5			7			7
9		2.	8		2.	0		1.	3			6			6
		2.	7		1.	9		1.	3			6			6

prin.	30 dayes		29 dayes		28 dayes		27 dayes		26 dayes	
£	s	d x	d	x	d	x	d	x	d	x
8	1,	—,1	11	7	11,	3	10,	9	10,	5
	1,	—,1	11	7	11,	3	10,	8	10,	4
7	10,	6	10,	3	9,	9	9,	5	9,	2
	10,	6	10,	2	9,	8	9,	5	9,	1
6	9,	1	8,	8	8,	5	8,	2	7,	9
	9,	—	8,	7	8,	4	8,	1	7,	8
5	7,	6	7,	3	7,	1	6,	8	6,	5
	7,	5	7,	3	7,	—	6,	8	6	5
4	6,	—	5,	8	5,	6	5,	4	5,	2
	6,	—	5,	8	5,	6	5,	4	5,	2
3	4,	5	4,	4	4,	2	4,	1	3,	9
	4,	5	4,	4	4,	2	4,	1	3,	9
2	3,	—	2,	9	2,	8	2,	7	2,	6
	3,	—	2,	9	2,	8	2,	7	2,	6
1	1,	5	1,	4	1,	4	1,	3	1,	3
	1,	5	1,	4	1,	4	1,	3	1,	3
sh.		17		7		7		6		6
10		7		7		7		6		6
9		6		6		6		5		5
		6		6		6		5		5

prim.	25 *dayes*	24 *dayes*	23 *dayes*	22 *dayes*	21 *dayes*
£	D x	D x	D x	D x	D x
8	10.1	9.7	9.3	8.9	8.5
	10.–	9.6	9.2	8.9	8.5
7	8.8	8.5	8.1	7.8	7.4
	8.8	8.4	8.1	7.8	7.4
6	7.6	7.3	7.0	6.6	6.3
	7.5	7.2	7.0	6.6	6.3
5	6.3	6.0	5.8	5.5	5.3
	6.3	6.0	5.8	5.5	5.3
4	5.–	4.8	4.6	4.4	4.2
	5.–	4.8	4.6	4.4	4.2
3	3.8	3.6	3.5	3.3	3.1
	3.8	3.6	3.5	3.3	3.1
2	2.5	2.4	2.3	2.2	2.1
	2.5	2.4	2.3	2.2	2.1
1	1.2	1.2	1.1	1.1	1.–
	1.2	1.2	1.1	1.1	1.–
sh. 10	6	6	5	5	5
	6	6	5	5	5
9	5	5	4	4	4
	5	5	4	4	4

prin.	20 dayes		19 dayes		18 dayes		17 dayes		16 dayes	
l.	d	x	d	x	d	x	d	x	d	x
8	8,	1	7,	7	7,	3	6,	8	6,	4
	8,	1	7,	7	7,	3	6,	8	6,	4
7	7,	-	6,	7	6,	3	6,	-	5,	6
	7,	-	6,	7	6,	3	6,	-	5,	6
6	6,	-	5,	7	5,	4	5,	1	4,	8
	6,	-	5,	7	5,	4	5,	1	4,	8
5	5,	-	4,	8	4,	5	4,	3	4,	-
	5,	-	4,	8	4,	5	4,	3	4,	-
4	4,	-	3,	8	3,	6	3,	4	3,	2
	4,	-	3,	8	3,	6	3,	4	3,	2
3	3,	-	2,	8	2,	7	2,	5	2,	4
	3,	-	2,	8	2,	7	2,	5	2,	4
2	2,	-	1,	9	1,	8	1,	7	1,	6
	2,	-	1,	9	1,	8	1,	7	1,	6
1	1,	-		9		9		8		8
	1,	-		9		9		8		8
sh.		5		4		4		4		4
10.		5		4		4		4		4
9		4		3		3		3		3
		4		3		3		3		3

prin.	15 *dayes*	14 *dayes*	13 *dayes*	12 *dayes*	11 *dayes*
£	D x	D x	D x	D x	D x
8	6.-	5.6	5.2	4.8	4.4
	6.-	5.6	5.2	4.8	4.4
7	5.3	4.9	4.6	4.2	3.9
	5.3	4.9	4.6	4.2	3.9
6	4.5	4.2	3.9	3.6	3.3
	4.5	4.2	3.9	3.6	3.3
5	3.8	3.5	3.2	3.-	2.7
	3.8	3.5	3.2	3.	2.7
4	3.-	2.8	2.6	2.4	2.2
	3.-	2.8	2.6	2.4	2.2
3	2.2	2.1	1.9	1.8	1.6
	2.2	2.1	1.9	1.8	1.6
2	1.5	1.4	1.3	1.2	1.1
	1.5	1.4	1.3	1.2	1.1
1	7	7	6	6	5
	7	7	6	6	5
sh. 10	3	3	3	3	2
	3	3	3	3	2
9	2	2	2	2	1
	2	2	2	2	1

Sum.	10 dayes		9 dayes		8 dayes		7 dayes		6 dayes	
£	D	x	D	x	D	x	D	x	D	x
8	4,	-	3,	6	3,	2	2,	8	2,	4
	4,	-	3,	6	3,	2	2,	8	2,	4
7	3,	5	3,	1	2,	8	2,	4	2,	1
	3,	5	3,	1	2,	8	2,	4	2,	1
6	3,	-	2,	7	2,	4	2,	1	1,	8
	3,	-	2,	7	2,	4	2,	1	1,	8
5	2,	5	2,	2	2,	-	1,	7	1,	5
	2,	5	2,	2	2,	-	1,	7	1,	5
4	2,	-	1,	8	1,	6	1,	4	1,	2
	2,	-	1,	8	1,	6	1,	4	1,	2
3	1,	5	1,	3	1,	2	1,	-		9
	1,	5	1,	3	1,	2	1,	-		9
2	1,	-		9		8		7		6
	1,	-		9		8		7		6
1		5		4		4		3		3
		5		4		4		3		3
sh.		2		2		2		1		1
10.		2		2		2		1		1
9		1		1		1				
		1		1		1				

prin.	5 dayes	4 dayes	3 dayes	2 dayes	1 day.
£	D x	D x	D x	x	x
8	2.-	1.6	1.2	8	4
	2.-	1.6	1.2	8	4
7	1.7	1.4	1.-	7	3
	1.7	1.4	1.-	7	3
6	1.5	1.2	9	6	3
	1.5	1.2	9	6	3
5	1.2	1.-	7	5	2
	1.2	1.-	7	5	2
4	1.-	8	6	4	2
	1.-	8	6	4	2
3	7	6	4	3	1
	7	6	4	3	1
2	5	4	3	2	
	5	4	3	2	
1	2	2	1	1	
	2	2	1	1	
d.	1	1			
11	1	1			

prin.	12 mon.	11 mon.	10 mon.	9 mon.	8 mon.
£	D x	D x	D x	D x	D x
8	7. 6	6.9	6.3	5.6	5.-
	7.0	6.4	5.9	5.3	4.8
7	6.7	6.-	5.5	4.9	4.4
	7.1	5.6	5.1	4.6	4.2
6	5.7	5.2	4.7	4.2	3.7
	5.2	4.8	4.4	4.-	3.6
5	4.8	4.3	3.9	3.5	3.1
	4.4	4.-	3.7	3.3	3.-
4	3.8	3.4	3.1	2.8	2.5
	3.5	3.2	2.9	2.6	2.4
3	2.8	2.6	2.3	2.1	1.8
	2.6	2.4	2.2	2.-	1.8
2	1.9	1.7	1.5	1.4	1.2
	1.7	1.6	1.4	1.3	1.2
1	9	8	7	7	6
	8	8	7	6	6
d.	8	8	7	6	5
11	7	7	7	5	5
10	8	7	6	5	5
	7	6	6	5	5

prin.	7 mon.	6 mon.	5 mon.	4 mon.	3 mon.
£	D x	D x	D x	D x	D x
8	4.4	3.7	3.1	2.4	1.8
	4.1	3.6	2.9	2.4	1.7
7	3.8	3.2	2.7	2.1	1.6
	3.6	3.1	2.6	2.1	1.5
6	3.3	2.8	2.3	1.8	1.3
	3.1	2.7	2.2	1.8	1.3
5	2.7	2.3	1.9	1.5	1.1
	2.6	2.2	1.8	1.5	1.1
4	2.2	1.8	1.5	1.2	9
	2.–	1.8	1.4	1.2	8
3	1.6	1.4	1.1	9	6
	1.5	1.3	1.1	9	6
2	1.1	9	7	6	4
	1.1	9	7	6	4
1	5	4	3	3	2
	5	4	3	3	2
d. 11	4	3	2	2	2
	4	3	2	2	2
10	4	3	2	2	1
	4	3	2	2	1

prin.	2 mon.	1 mon.	31 dayes	30 dayes	29 dayes
£	li x	x	x	x	x
8	I. 2	5	5	5	5
	I. 2	5	5	5	5
7	I. 0	4	4	4	4
	I. 0	4	4	4	4
6	9	4	4	4	4
	9	4	4	4	4
5	7	3	3	3	3
	7	3	3	3	3
4	6	2	2	2	2
	6	2	2	2	2
3	4	2	2	2	2
	4	2	2	2	2
2	3	I	I	I	I
	3	I	I	I	I
I	I				
	I				

prin.	28 *dayes*	27 *dayes*	26 *dayes*	25 *dayes*	24 *dayes*
8	x	x	x	x	x
8	5	4	4	4	4
	5	4	4	4	4
7	4	4	4	4	4
	4	4	4	4	4
6	4	3	3	3	3
	4	3	3	3	3
5	3	3	3	3	3
	3	3	3	3	3
4	2	2	2	2	2
	2	2	2	2	2
3	2	1	1	1	1
	2	1	1	1	1

prin.	23 dayes	22 dayes	21 dayes	20 dayes	19 dayes
£	x	x	x	x	x
8	4	4	4	4	3
	4	4	4	4	3
7	3	3	3	3	2
	3	3	3	3	2
6	3	3	3	3	2
	3	3	3	3	2
5	2	2	2	2	2
	2	2	2	2	2
4	2	2	2	2	1
	2	2	2	2	1
3	1	1	1	1	1
	1	1	1	1	1

prin.	18 *dayes*	17 *dayes*	16 *dayes*	15 *dayes*	14 *dayes*
8	x	x	x	x	x
8	3	3	3	2	2
	3	3	3	2	2
7	2	2	2	2	2
	2	2	2	2	2
6	2	2	2	1	1
	2	2	2	1	1
5	2	2	2	1	1
	2	2	2	1	1
4	1	1	1	1	1
	1	1	1	1	1
3	1	1	1		
	1	1	1		

prin.	13 dayes	12 dayes	11 dayes	10 dayes	9 dayes
£	x	x	x	x	x
8	2	2	1	1	1
	2	2	1	1	1
7	2	2	1	1	1
	2	2	1	1	1
6	1	1	1	1	1
	1	1	1	1	1
5	1	1	1	1	1
	1	1	1	1	1
4	1	1			
	1	1			

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The use of the following Table.

Which (as you may perceive by the title of every columne) doth shew the just Tret to a quarter of an ounce) of any number of pounds suttle, from 10000 L. to halfe a pound, whereby also the Tret (or allowance of 4 per 104. or 1 per 26) of any other number of pounds suttle above 10000. may bee easily found: as suppose you would know the Tret of 29784 L. first for the 20000 L. the Tret of it is twice that which 10000 L. makes, and for the 9000. 700. 80. and 4 L. the Tret of every severall number standeth right against it under the title of Tret in the denomination of pounds, ounces, and quarters of ounces.

The manner of finding it is thus.

		L.	℥.	qrs.
	of 20000 L. is	384.	9.	3.
		384.	9.	3.
Tret	of 9000 L. is	346.	2.	1.
	of 700 L. is	269.	3.	2.
	of 80 L. is	3.	1.	1.
	of 4 L. is		2.	1.
	of 29784 L. is	1387.	12.	3. quarters.

This example is sufficient to shew the use of this table, being it is so plain, that any man at first view (without any instruction) may see the use of it.

	Tret. pounds.	ounces.	gn. of onn.
10	384	9	3 1
9	346	2	3 1
900	34	9	3 1
90	3	7	1 2
9		5	1 2
8000	307	11	1 -
800	30	12	1 1
80	3	1	1 1
8		4	3 3
7000	269	3	2 2
700	26	14	3 3
70	2	11	1 -
7		4	1 1
6000	230	12	1 1
600	23	1	1 1
60	2	4	3 3
6		3	3 2
5000	192	4	3 3
500	19	3	3 2
50	1	14	3 3
5		3	3 0

Ponds suttle.	Tret pounds.	ounces.	gn. of onn.
4000	153	13	2 1
400	15	6	2 1
40	1	8	2 1
4		2	2 1
3000	115	6	2 1
300	11	8	2 1
30	1	2	2 1
3		1	3 3
2000	76	14	3 -
200	7	11	1 -
20		12	1 -
2		1	1 -
1000	38	7	1 2
100	3	13	1 2
10		6	2 1
1			
¾			
½			

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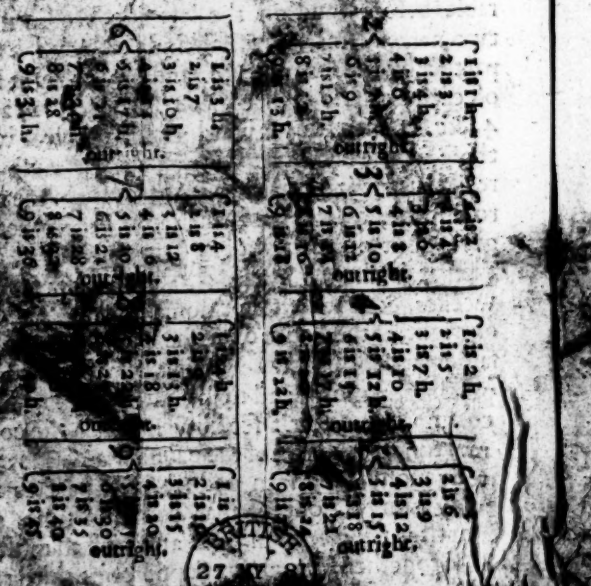
The explanation and use of the table following.

This table, as you see, is divided by lines into 8 parts, (which parts stand croswise to the other tables before) and on the left sides between the two narrow lines, you shall finde two by the first part, 3 by the second, &c. and on the right side of each of those figures, you shall see, 1, 2, 3, 4, &c. counted downward; which figures with those in the narrow spaces aforesaid, must bee read thus, (*vizt.*) name first the figure in the narrow space, as suppose 2, then any of the other figures next on the right hand, as suppose 4, and then it is thus, 2. 4 months, or 2. 4 yeeres, or weekes, &c. which is 6 months or yeeres, &c. outright, as the figure 6 on the right side, 4 in the same part doth shew. But if any part bee to be payd ready mony, and then you would know the common time; first see how much is the common time of the rest of the payments besides the redy mony, and then deduct such a part as the redy mony is, out of that common time, and the rest is the common time at which all must be payd together. Example: Suppose one third redy mony, and the rest at two 4 months, now the common time of two 4 months (as above) is 6 months, out of which deduct 2, the one third of 6 and there rests 4 months, your desire.

... his ... for ... the ... common or outright
... pe when ... severall ... all payments (due at equall
distance of ... es, from 9 to 12) ought to be payd at
one payment.

Note that, after the figures ... for a halfe.